Lancaster Farming

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Frey's Bubbler bursts into So-Central Holstein spotlight

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — It was a bright, beautiful Saturday morning, and J. Mowery Frey, Jr., and family of Willow Street, had smiles to match the weather when their 3-year-old Holstein, Killdee I Bubbler Delight, bested a group of 180 entries for the Grand Champion honors at the South Central Pennsylvania Championship Holstein Show held at the Carlisle Fairgrounds.

Neil Bowen of Wellsboro, the official judge for the show stated, "She's an eye catcher, a real sharp dairy animal and one animal that every dairyman would want in his herd."

The grand champion was bred by Killdee Farms and is the daughtger of Killdee Astro Della Delight, sired by S.S.F. Gay Ideal Bubbler.

The Reserve Grand Champion and Best Bred and Owned by Exhibitor honors were claimed by James and Nina Burdette of Mercersburg. These top honors were collected by Burdette, 4 year old, Windy-Knoll-View Kit Jacquelyn. The Burdettes are the breeders of the reserve champion. She is sired by Tiho Kit Builder and the daughter of Del-Myr Marty Joy.

True to her prefix name, Golden-Circle Pete Monica, a senior heifer calf entry of Paul and Sharon Fox of Rockwood, stood in the "golden

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Killdee I Bubbler Delight, the grand champion of the South Central Championship Holstein show, was exhibited by J. Mowery Frey, Jr. and family of Willow Street, Lancaster County. With the 3-year-old champion are: from left, Judge Neil Bowen, son John Frey, owner and father J. Mowery Frey, Jr.; daughter Sheila, and Dairy Princess Kim Kriebel.

Dairy farmers face 50-cent assessment

BY DONNA TOMMELLEO

WASHINGTON, D.C. — Although both sides of Congress, Wednesday night, okayed passage of a dairy bill that would maintain the $13.10 per hundredweight support price until 1984, the nation's dairy producers face a 50-cent per hundredweight assessment on October 1, 1982, said USDA Congressional director Mike Masterson.

The action resulted from Senate-House Conference Committee budget talks, with both sides bringing their own dairy proposal to the bargaining table.

While the Senate had agreed to maintain the $13.10 support level and continue with dairy legislation in January, the House side supported the National Milk Producers' Federation Dairy Stabilization Plan.

The conferees, instead, adopted the current support level, with a 50-cent assessment expected on October 1, 1982 if CCC purchases exceed five billion pounds. Masterson indicated this year's purchases will indeed extend beyond the five billion mark. Assessments, collected by the first receiving plant, will be returned to the government.

If CCC purchases are expected to reach seven and a half billion pounds or more by April 1, 1983, the Secretary of Agriculture can call for a second 50-cent assessment. However, farmers reducing production in line with national projections are eligible for a refund after the second assessment.

Masterson pointed out the rebate

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Feeder pigs soar over $2/lb.

BY DICK ANGLESTEIN

LANCASTER — Feeder pigs are nearly worth their weight in gold these days.

And, when they've grown into market size, they're still in the "sterling silver" price range.

For the first time in local recollection, some feeders topped $2.00 per lb. this week in Lancaster County.

Sure, it was only a few head – 12 to be exact – but the batch of 1's and 2's weighing 24 to 27 pounds brought 200.00 to 205.00 a hundredweight at the New Holland Sales Stables on Wednesday.

This means that each of the little squealing rascals brought about $50.00 or so each. At that price, the cost of the feeder just about equals what it will run to feed it out to market weight during the next four months.

Good prices weren't only limited to those few head, either. The day's entire market was distinctly on the up side. Some 84 head of 1's and 2's weighing 20 to 30 pounds brought from 160.00 to 194.00 a hundredweight. The bulk of the sale

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Machinery demonstrations will be among several drawing cards for this year's Ag Progress Days. Once again, APD officials expect a record turnout which will exceed the 1981 attendance of 75,000. This week's issue is loaded with useful Ag Progress information guaranteed to get you there and show you around during next week's three-day show.

Ag Progress salutes Pa.'s best business

ROCK SPRINGS — To keep pace with agriculture's ever-changing tempo, Penn State's annual Ag Progress Days, next week, invites the public to three days of progressive thinking, practical demonstrations and retrospect.

"Pennsylvania has become the breadbasket of the east and this three-day show gives you some reasons why. As a state, we rank among the top five in the nation in the production of such diverse crops as milk, mushrooms, apples, eggs, grapes, sweet corn and greenhouse and nursery products." notes Samuel Smith, Penn State Agricultural Dean.

"Agriculture: The Growing Business," is an appropriate theme for this year's event. The annual show has attracted a record number of 260 commercial exhibitors with equipment worth more than $20 million dollars.

The fancy equipment not only has to look good but function as well. At regular intervals throughout APD, machinery demonstrations feature corn chopping and handling, hay making, primary tillage and much more.

Opening day activities on Tuesday, August 24, will feature a dedication of the show to John W. Oswald, Penn State president. These ceremonies are open to the public and scheduled at 10.45 a.m. near the Headquarters House and Ag Implement Museum.

The politicians meet the farmers on Wednesday, "Legislative Day."

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To find out what's in store for you next Tuesday, Wednesday and Thursday turn to section D of this week's issues for preview stories, a schedule of events, exhibitor list and maps of the Rock Springs Agriculture Research Center.

Livestock market and auction news

Lancaster Market

Monday, Aug. 16
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1144	144	880	164
Last Monday	1484	124	890	211
Last Year	1055	114	1331	129
Monday's Auction	1069	147	476	189
Last Monday's Auction	1451	168	910	237

CATTLE: Slaughter steers and heifers steady with last Wednesday's very light test, or 50 to mostly 1.00 lower than last Monday, instances 1.50 lower on high Choice and Prime steers; cows 1.00-1.50 lower; bulls steady with Wednesday. Supply included 60% slaughter steers, 10% heifers, 13% cows, and 17% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1290-1480 lb. 69.00-71.85; few Choice 2-3 1145-1470 lb. 68.25-71.00; Choice 2-4 1100-1400 lb. 64.25-68.00, mosity 65.00-67.00; high Good and low Choice 2-3 1050-1310 lb. 62.35-65.25; Good 2-3 59.00-63.50; mixed Good and Choice 2-3 Holsteins 1280-1370 lb. 56.50-58.85, Good 2-3 50.00-55.00.

SLAUGHTER HEIFERS: Few Choice 2 1050-1250 lb. 62.00-65.25; Choice 2-4 900-1100 lb. 57.25-61.75; Good 2-3 with heiferettes included 50.00-58.00.

COWS: Utility and Commercial 1-3 41.50-43.50, few individuals 43.00-45.00; Cutter 1-3 39.00-41.00; Canner and low Cutter 36.00-39.00.

BULLOCKS: Choice 1-2 935-1155 lb. 55.00-62.75; Good 1-2 53.75-57.25.

BULLS: Yield grade 1 1200-2040 lb. 51.75-57.00, few high yielding 1395-1920 lb. 57.10-59.85; yield grade 2 1060-1570 lb. 48.00-51.50.

VEAL CALVES: Vealers steady to 5.00 higher.

VEALERS: Prime 285-330 lb. 100.00-115.00; Choice 150-330 lb. 85.00-100.00; Good 150-330 lb. 60.00-85.00, 80-110 lb. 45.00-55.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 70.00-80.00.

SHEEP: Spring lambs steady to .00 lower.

SPRING LAMBS: Choice and Prime 80-110 lb. 55.00-65.00; Good 85-100 lb. 40.00-55.00.

SLAUGHTER EWES: Utility and Good 18.00-28.00.

Vintage Auction

Tuesday, Aug. 17
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	963	881	38	13
Last Tuesday	1291	1070	23	22
Last Year	1140	836	9	

CATTLE: Slaughter steers sold steady with last Tuesday's early sales, 1.00-1.50 higher than late sales; no recent test on slaughter heifers; cows uneven, 1.00-2.00 lower early, late sales 1.00-2.00 higher; bulls steady. Supply included 64 percent steers and 29 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1350 lb. 69.25-71.85, few 72.35-72.75; Choice 2-3 1200-1350 lb. 68.50-71.25; Choice 2-4 1100-1450 lb. 64.75-69.50, mostly 67.00-69.00; few Choice 3-4 1100-1500 lb. 60.00-64.25; high Good to low Choice 2-3 1200-1400 lb. 62.75-65.50; few Good 2-3 900-1150 lb. 56.50-62.75; few Good and Choice 2-3 Holsteins 1100-1300 lb. 54.00-58.25.

SLAUGHTER HEIFERS: Two head Choice 2 900-1180 lb. 67.10-67.25; Choice 2-4 870-1180 lb. 58.00-64.60; Good 2-3 with heiferettes included 800-1050 lb. 50.75-58.00.

COWS: Utility and Commercial 1-3 42.00-47.00, few 47.25-48.25, individual 51.00; Cutter 1-2 38.00-43.00; Canner and low Cutter 34.75-40.00.

BULLS: Yield grade 1 1100-1900 lb. 51.00-54.00, two head 59.10-61.10; individual 64.25.

VEAL CALVES: Vealers sold mostly steady. Supply included 553 in graded sale with 59 percent sold to return to farm.

VEALERS: Choice 110-300 lb. 70.00-83.00; high Good and low Choice 110-300 lb. 55.00-70.00; Standard and Good 150-475 lb. 40.00-50.00; Standard 60-105 lb. 35.50-54.00.

RETURNED TO FARM: Holstein heifers, 24 head 102 lb. 92.00; 30 head 92-113 lb. 76.00-85.00; 31 head 81-100 lb. 48.50-59.00. Holstein bulls, 118 head 92-121 lb. 73.00-84.00 mostly 75.00-78.50, 56 head 55.50-66.00.

SHEEP: Not enough for an accurate test; few Choice 35-85 lb. spring lambs 46.00-58.00.

GOATS: All goats sold by the head; billy goats 38.00-45.00; nannies 26.00-35.00.

Lancaster Auction

Wednesday, Aug. 18
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	258	40	862	10
Last Wednesday	245	32	685	2
Last Year	442	21	668	35
Wednesday's Auction	289	28	700	0
Last Wednesday's Auction	294	29	695	2

CATTLE: Not enough slaughter steers or heifers for an accurate test; cows and bulls mostly steady in a light test. Bulk of supply slaughter steers.

SLAUGHTER STEERS: Choice 2-3 1100-1280 lb. 67.00-70.00, three head 70.75; few Good 2-3 900-1200 lb. 60.00-66.50.

COWS: Utility and Commercial 1-3 40.75-46.00, few 48.00-51.25; Cutter 1-2 38.00-41.00; Canner and low Cutter 32.50-39.50.

BULLS: Yield grade 1 1090-1770 lb. 51.50-56.60, couple 56.75-57.25; yield grade 2 1060-1460 lb. 48.00-52.00.

VEAL CALVES: No test.

SHEEP: No test.

New Holland Livestock

Thursday, Aug. 19
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1583	534	18	25
Last Thursday	1410	511	33	29
Last Year	1323	513	24	

CATTLE: Slaughter steers 1.00-1.25 higher than last Thursday; not enough heifers for a test, cows steady to 1.00 lower; bulls 1.00-2.00 higher. Steers near 70 percent of supplies.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lb. 69.25-71.85, few 72.10-72.25; Choice 2-4 1100-1400 lbs. 64.75-69.75, mostly 67.00-69.00; high Good and low Choice 2-3 1050-1350 lbs. 63.00-66.00; Good 2-3 900-1300 lb. 60.00-63.00, few 58.00-60.00; Holsteins Good and Choice 2-3 1100-1350 lb. 54.00-57.60.

SLAUGHTER HEIFERS: Few Choice 2-3 900-1050 lbs. 59.,00-62.60; few Good 2-3 850-1100 lb. 53.25-55.00.

COWS: Utility and Commercial 1-3 42.00-47.25, few 47.50-48.35; Cutter 1-3 39.00-42.00; Canner and low Cutter 35.00-39.00.

BULLS: Yield grade 1 1050-2000 lb. 53.00-57.25; few 58.50-59.50; yield grade 1 1000-2000 lb. 50.00-54.50.

VEAL CALVES: Vealers 6.00-10.00 higher on Choice 125-320 lb. 2.00-3.00 higher on Good to low Choice.

VEALERS: Choice 125-320 lb. 90.00-103.00, few 109.00-118.00; Good and Choice 120-350 lb. 73.00-83.00, 90-120 lb. 52.00-63.00, 70-90 lb. 50.00-59.00; Good 70-90 lb. 42.00-49.00.

SLAUGHTER CALVES: Choice 135-350 lb. 73.00-83.00.

RETURNED TO FARM: Holstein bulls 70-120 lb. 62.00-100.00; Holstein heifers few 85-115 lb. 68.00-85.00.

SHEEP: Not enough for a test

SPRING LAMBS: Few Choice 55-65 lb. 64.00-67.00, 75-95 lb. 67.00-68.00.

GOATS: All goats sold by the head; billy goats 48.00-66.00, few nannies 30.00-37.00.

Lancaster County Weekly

Friday, August 20
Report supplied by USDA

	Cattle	Calves
This Week	4000	1600
Last Week	4731	1737
Last Year	4369	1484

CATTLE: Slaughter steers regained part of last week's late decline to close mostly .50-1.00 higher, except high Choice and Prime steady to .50 higher; slaughter heifers were not adequately tested for an accurate comparison; cows steady to 1.00 lower; bulls mostly steady. Supply included near 63 percent slaughter steers, 7 percent heifers, 20 percent cows, 8 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1480 lbs. 69.00-71.82, few 72.00-72.75; Choice 2-3 1150-1475 lbs. 68.25-71.00; Choice 2-4 1100-1450 lbs. 64.75-69.50, mostly 67.00-69.00; high Good to low Choice 2-3 1050-1400 lb. 62.75-66.00; Good 2-3 900-1300 lb. 60.00-

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TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. - Slaughter Hogs
GRADED FEEDER CATTLE SALE
FRIDAY, AUGUST 27
NOTICE
SAT., SEPT. 4
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MON., SEPT. 6
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MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

Hog Markets

Lancaster Hogs
Monday, August 16
Report supplied by USDA

HOGS: Barrows and gilts 1.50-1.75 higher; sows no recent test.

BARROWS AND GILTS: US 1-2 210-245 lbs. 66.75-67.50; US 1 210-245 lb. 67.50-68.50 few 69.25: US 2-3 210-255 lbs. 66.25-66.60; 260-275 lbs. 65.85-66.50.

SOWS: US 1-3 300-450 lbs. 54.00-56.50; Few 470-520 lb. 57.75.

Tuesday, August 17

Today	442
Last Tuesday	390
Last Year	221

TREND: Compared to Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 210-250 lbs. 65.50-66.00; US 1 210-250 lbs. 66.50-67.50; US 1-3 210-255 lbs. 65.00-65.50.

Wednesday, August 18

HOGS: Compared to Tuesday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-250 lbs. 65.50-65.25; US 1 210-250 lbs. 66.25-66.85, few 67.75; US 1-2 250-260 lbs. 64.25-65.50; Few 200-210 lbs. 64.75-65.25.

SOWS: US 1-3 350-450 lbs. 54.00-55.50; 450-650 lbs. 54.50-56.00.

New Holland Hogs
Monday, August 16
Report supplied by USDA

Today	1573
Last Monday	1201
Last Year	1279

TREND: Compared to last Monday barrows and gilts mostly 2.00 higher.

BARROWS AND GILTS: US 1-2 210-240 lbs. 66.00-67.00; Few lots 67.50-69.50; 10 head 200 lb. 66.00. US 2-3 Few 270-290 lbs. 64.00-64.75.

Lancaster Feeder Pigs
Tuesday, August 17
Report supplied by USDA

Today	1008
Last Tuesday	811
Last Year	966

TREND: Compared to last Tuesday feeder pigs 5.00 to mostly 10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 55 head 20-30 lbs. 165.00-182.00; 101 head 30-40 lbs. 153.00-168.00; 13 head 30 lbs. 180.00; 291 head 40-50 lbs. 143.00-155.00; 10 head 41 lbs. 159.00; 140 head 50-60 lbs. 124.00-146.00, mostly 139.00-146.00; 110 head 60-70 lbs. 116.00-121.00; 149 head 70-80 lbs. 96.00-108.00; 22 head 87 lbs. 92.00.

New Holland Feeder Pigs
Wednesday, August 18
Report supplied by USDA

Today	753
Last Wednesday	570
Last Year	825

TREND: Compared to last Wednesday feeder pigs 10.00-20.00 higher, few sales 30.00 higher. All pigs weighed on arrival and sold by hundred weight.

US 1-2 84 head 20-30 lbs. 160.00-194.00; 12 head 24-27 lbs. 200.00-205.00; 163 head 30-40 lbs. 156.00-173.00; 164 head 40-50 lbs. 140.00-164.00; 140 head 50-60 lbs. 136.00-158.00; 54 head 60-70 lbs. 120.00-140.00; 34 head 70-80 lbs. 110.00-122.00; 16 head 112 lbs. 100.00.

US 2-3 30 head 20-30 lbs. 136.00-152.00; 36 head 30-40 lbs. 128.00-145.00.

Lancaster Hogs
Lancaster Stockyards
Saturday, Aug. 14
Report supplied by auction.

1370 head.

U.S. #1 210-235 lbs. 66.00-68.50, few 69.00-69.25; U.S. 1 & 2 210-245 lbs. 64.50-65.50; U.S. 2 & 3 210-255 lbs. 64.00-64.35; Lightweights 195-210 lbs. 62.50-63.50; Sows 350 lbs. and up 52.50-56.50; Boars 200-300 lbs. 56.50-58.00, 300 lbs. and up 46.00-47.00.

Indianapolis Hogs
Thursday, August 19
Report supplied by USDA

800 head

Barrows & gilts active, 1.00-1.25 higher.

US 1-2 210-250 lbs. 66.25-66.75.

SOWS: Active, under 500 lb. 1.00 instances 2.50 higher, over 500 lb. steady to 1.00 lower. (12%) US -13 350-500 lbs. 55.00-57.50; 500-650 lbs. 57.50-59.50.

BOARS: Under 250 lb. scarce; over 350 lb. 44.00-46.00.

St. Louis Hogs
Thursday, August 19
Report supplied by USDA

3500 head

Barrows & gilts fairly active, .50 to mostly 1.00 higher.

US 1-2 225-250 lbs. 65.25-65.75; 200-225 lbs. 64.00-65.25. US 1-3 230-250 lb. 64.50-65.25; 250-270 lbs. 63.00-64.50.

SOWS: Uneven, weights under 500 lb. steady-.50 higher, cows 500 lb. 1.00-2.00 lower. (About 8%) US 1-3 300-650 lb. 55.00-57.00.

BOARS: Over 260 lb. 50.00; 200-260 lb. 57.00.

Peoria Hogs
Thursday, August 19
Report supplied by USDA

3000 head

Barrows and gilts active, opening .50-1.00 higher. US 1-2 220-250 lb. 66.00-66.50; US 1-3 220-250 lbs. 65.50-66.00.

SOWS: Under 500 lb. firm to 1.00 higher, over 500 lb. mostly steady instance .50 lower. (14%).

US 1-3 350-450 lbs. 55.00-55.50, some 54.50; 450-500 lbs. 56.00-57.00; 500-650 lbs. 57.50-58.00.

U.S. Inspected Livestock Slaughter

Thursday, Aug. 19
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	504,000	44,000	1,145,000	92,000
Last Week	515,000	43,000	1,098,000	86,000
Last Year	502,000	36,000	1,246,000	89,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday, Aug. 19)

	Corn	Wheat	Soybeans	Soybean Meal
Aug.			5.71½	164.00
Sept.	2.23	3.43¼		
Oct.				162.70
Nov.			5.64½	
Dec.	2.27½	3.65		167.70
Jan.			5.77¾	
Mar.	2.43¼	3.82¾		

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Carlisle Feeder Pigs
Carlisle, Pa.
Friday, August 13
Report supplied by auction

TREND: Market quotation for second state graded feeder pig sale; Run was larger; Prices Higher! Strong demand with very active bidding! All pigs weighed on arrival and sold by the hundredweight.

US No. 1&2 25-41 lbs. 151.50-157.50; 44-49 lbs. 135.00-146.50; 50-54 lbs. 127.00-136.00.

US NO. 2: 20-29 lbs. 143.00-162.50; 30-36 lbs. 137.50-139.00; 39-43 lbs. 140.00-146.00; 47-55 lbs. 122.50-130.00; 57-75 lbs. 100.00-105.00.

US No. 2&3: 23-25 lbs. 132.50-137.50; 31-37 lbs. 137.50-151.00; 42-50 lbs. 120.00-142.50.

Futures Trading

(Closing Bids as of Thursday Aug. 19)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Aug.	67.55	67.57	
Oct.	65.27	62.30	
Nov.			6.55
Dec.	64.75	59.95	

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

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SPECIAL NOTICE

The Lancaster Stockyards will be CLOSED on SATURDAY, SEPTEMBER 4 — NO HOG SALE; but will be OPEN FOR BUSINESS MONDAY, SEPTEMBER 6, the Labor Day Holiday, with the Slaughter Cattle Sale beginning at 9 A.M. instead of 10 A.M. and the Hog Sale at 11:30 A.M.

You Have A Choice

If you miss Monday, there is always Wednesday

Today, as in the past, Walter M. Dunlap and Sons offers all cattle feeders the choice of what day to market their fat cattle.

Either Monday or Wednesday, we will advise you to the best of our ability what day that week we think is most advantageous to you.

So, Monday or Wednesday, you have a choice. Give us a call for market conditions and honest advice.

NEXT FEEDER PIG SALE
Tuesday, August 24 at 1:00 P.M.

Walter M. Dunlap and Sons
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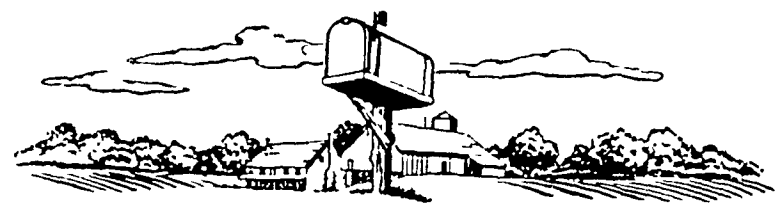

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Poultry Markets

N. E. Weekly Shell Egg Report

Tuesday, Aug. 17
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	84-88	80-85	64-71	43-47
Mostly	84-86	82-84	66-69	43-45
N. HAMP.	79-85	75-81	59-65	38-44
Mostly	81-84	77-80	61-64	40-43
R.I.	87-88	83-84	67-68	45-46
VERMONT	86-92	82-88	66-75	–
Mostly	88-89	84-85	67-69	–
MAINE	86-87	82-83	66-67	43-46

X Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Aug. 17 Tuesday	Aug. 19 Thursday
Class 1 - Large	48 lbs.	54	56
Class 2 - Large	45 lbs.	46	50
Class 3 - Medium	42 lbs.	42	45
Class 4 - Small	39 lbs.	32	35
Breaking Stock	48 lbs.	43	43
Checks	48 lbs.	38½	38½

Delmarva Poultry

Thursday, Aug. 19
Report supplied by USDA

MARKET COMMENT: Movement on whole birds good; although demand not that aggressive. Interest improved on legs and leg quarters but only fair on breasts. Slaughter schedules moderately heavy, live supplies full adequate. Undertone is steady to improving as some firmness develops.

Today's L.T.I.. asking prices unchanged to 1 cent higher on U.S Grade A at 45-47 cents.

Estimated slaughter of broiler fryers in Delmarva (000). Estimated 8/19 1,833; Actual 8/12 1,787; Actual 8/17 1,719; Average Weights 8/17 4.28; 8/10 4.21.

New York Multiple Drop Broiler Report

Thursday, Aug. 19
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 42-45, 1,350 boxes; Branded U.S. Grade A 45½-47, 11,058 boxes.

WTD. AVG.: U.S. Grade A 44.10; Branded 46.72.

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Heinsey's Poultry

Root's, East Petersburg
Tuesday, August 17
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.10-1.30 per lb.

MUSCOVY DUCKS, HENS: Range 96-1.12 per lb.

PEKIN DUCKS: range .40-.52 per lb.

RED FOWL: 4-5 lbs. range .10-.16 per lb.

RED FOWL: 5-6 lbs. range .12-.24 per lb.

CROSSBRED FOWL: 5-9 lbs. range .16-.28 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .20-.48 per lb.

CROSSBRED ROOSTERS: 7-12 lbs. range .30-.52 per lb.

GUINEA FOWL: range 1.30-1.80 per lb.

BANTY ROOSERS: range 2.25-3.85 ea.

LEGHORNS: range .15-.28 per lb.

BANTY HENS: range .25-1.10 ea.

GEESE: 9-17 lbs. range .38-.48 per lb.

PIGEONS: range .85-1.15 ea.

WHITE PIGEONS: range 1.40-2.35 ea.

RABBITS 4-6 lbs. range .40-.62 per lb.

RABBITS 7-10 lbs. range .30-.44 per lb.

GUINEA PIGS: range .10-.75 ea.

GOATS: 45 head range 23.00-56.00 ea.

KID GOATS: range 15.00-28.00 ea.

TOTAL COOPS: 902.

New Holland Horse

New Holland, Pa.
Monday, August 16
Report supplied by auction

Reported receipts of 250 head of horses, mules, and ponies. Market: killer, lower; riding, steady.

Local better horses 500.00-725.00; Registered 875.00-1400.00; Driving horses 375.00-1025.00; Riding horses 325.00-475.00; Lightweight killers 325.00-475.00; Heavyweight killers 525.00-600.00; Mares 35.00-125.00; Colts 15.00-35.00; Geldings 35.00-125.00; Larger ponies 150.00-300.00.

Weekly New York Egg Market

From Friday, Aug. 13 to Aug. 20

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	77	77	78	80	82
Ex Large	69	69	70	72	74
Large	65	65	66	68	70
Mediums	52	52	54	57	59
Pullets	41	41	42	44	44
BROWN					
Jumbo	–	–	–	–	–
Ex Large	82	82	83	85	87
Large	77	77	78	80	82
Mediums	61	61	61	61	62
Pullets					
Peewees	Unquoted				
Off Grade					
Large	55	55	56	58	60
Checks	30	31	31	32	32

BREAKING STOCK: Prices for breaking stock per case in the Northeast for the same period include: Friday - 11.40 - 11.70; Monday — 11.70 — 12.00; Tuesday - 11.70 - 12.00; Wednesday — 11.70 - 12.30; Thursday - 12.00 - 12.30.

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Philadelphia Eggs

Thursday, Aug. 19
Report supplied by USDA

MARKET COMMENT: Cartoned egg movement not overly aggressive. Features spotty. Next week's promotional activity expected to be light. Graded eggs are adequate. Undertone steady to firm.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 62½-69; A Large 60½-64; A Medium 46½-51.

Eastern Pa. & N.J. Poultry

Thursday, Aug. 19
Report supplied by USDA

Market Comment: Prices one cent higher compared to last week and holding at 8 cents for next week. Offerings light in some quarters. Canner pack movement shows some improvement and fair in most quarters.

Light Type Hens: prices paid at farm 4-6, mostly 5-6. F.O.B. plant: 7-8, mostly 8. Heavy Type Hens: TFTR.

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60 lbs. Vitamin Mineral Premix	$18.00/40 lb. Bag	$27.00	-0-
25 lbs. Buffer Pack	$13.60/40 lb. Bag	$ 8.50	-0-
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Livestock market and auction news

Hay Markets

Leinbach's Hay
Shippensburg, Pa.
Tuesday, August 17
Report supplied by auction

16 loads.

Alfalfa 90.00-105.00; Mixed 77.00-100.00; Timothy 72.00; Clover 85.00; Orchardgrass 62.50; Straw 49.00-64.00; Corn 88.00.

Kiester's Hay
Middleburg, Pa.
Tuesday, Aug. 17
Report supplied by auction

15 loads.

Timothy 77.50-80.00; Mixed 62.00-91.00; Alfalfa 92.50-125.00; Straw 41.00; Corn 82.00.

Regional Hay
Monday, Aug. 16
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay and straw slow, steady to weak.

Alfalfa 75.00-105.00,; Mixed hay 60.00-90.00; Timothy hay 60.00-80.00; Straw 35.00-45.00; Mulch 25.00-40.00.

Good's Hay
Leola, Pa.
Wednesday, Aug. 18
Report supplied by auction

Mixed 74.00 - 121.00; Alfalfa 105.00 - 151.00; Straw 52.00 - 75.00; Corn 77.00 - 90.00; two Timothy 96.00 & 117.00; Clover 92.00 - 107.00; four Oats 1.60, 1.95, 2.25, 2.40 bu.

Green Dragon Hay
Ephrata, Pa.
Friday, Aug. 13
Report supplied by PDA

32 loads hay and 28 loads straw.

Alfalfa 101.00-113.00, couple 80, 120 and 125; Mixed hay 75.00-102.00, few 139.00, few 50.00; Timothy hay, couple 98.00 and 100.00; Clover, one load at 89.00; Mulch, one load at 59.00; Straw, 46.00-76.00; Ear Corn, 35 loads 71.00-92.00; Rye, 50 bushel $4.80 per bushe. Oats 790 bushel, $1.70-$2.36 per bushel.

New Holland Sales Stables
New Holland
Monday, Aug. 16
Report supplied by auction

119 loads; market slow on hay and straw, ear corn 5.00 lower.

Alfalfa Choice 2nd & 3rd cutting 119.00 - 130.00, few up to 136.00, few with moisture 72.00 - 90.00; Mixed Choice Alfalfa & Grass 110.00 - 130.00, Clover & Timothy 90.00 - 115.00, Grass Mixed 60.00 - 90.00; Timothy few Choice 90.00 - 119.00, mostly 70.00 - 90.00; Clover 78.00 - 95.00; one Stubble Hay 76.00; Corn 76.00 - 80.00, top load 91.00; Oats 1.95 - 2.80 bu,; Straw mostly oat 50.00 - 60.00, few wheat up to 80.00, couple wet 45.00.

Pa. Grain
Monday, Aug. 16
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn weak to 15 cents lower. Wheat weak to 6 cents lower. Barley steady to 3 cents lower. Oats steady to 6 cents lower. Ear Corn mostly $3 to $4 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.50-2.75, few reported 2.90, average 2.64, New Crop 2.20-2.25; Wheat No. 2 range 2.95-3.20, few reported 3.50, average 3.16; Barley No. 3 range 1.80-1.95, average 1.86; Oats No. 2 range 1.50-1.75, few reported 2.10, average 1.67; Soybeans No. 1 range 5.52-5.75, average 5.66, New Crop 5.26, Ear Corn range 71.00-84.00, down to 68.00, average 74.43.

Central Pa.

Corn No. 2-y range 2.40-2.70, few reported 2.95, average 2.60; Wheat No. 2 range 2.85-3.20, average 2.97; Barley No. 3 range 1.75-2.00, average 1.84; Oats No. 2 range 1.40-1.60, average 1.50; Ear Corn range 70.00-75.00, down to 60.00, average 70.36.

South Central Pa.

Corn No. 2-y range 2.60-2.70, average 2.65; Wheat No. 2 range 2.90-3.15, average 3.02; Barley No. 3 range 1.80-1.90, average 1.85; Oats No. 2 range 1.70-1.80, average 1.74; Ear Corn range 70.00-75.00, average 72.54.

Southeastern Central & South Central Summary

Corn No. 2-y range 2.40-2.75, average 2.65; Wheat No. 2 range mostly 2.85-3.20, average 3.07; Barley No. 3 range 1.75-1.95, average 1.85; Oats No. 2 range 1.50-1.80, average 1.61; Ear Corn 70.00-84.00, average 72.67.

Western Pa.

Corn No. 2-y range 2.30-2.65, few reported 2.85, average 2.58; Wheat No. 2 range 2.80-2.95, average 2.87; Barley No. 3 range 1.65-1.95, average 1.80; Oats No. 2 range 1.40-1.75, average 1.58; Ear Corn range 70.00-72.00, average 71.00.

Eight-Four Livestock
Eight-Four, PA
Monday, Aug. 16
Report Supplied by PDA

CATTLE 383 Compared with last Monday's market, slaughter cows were weak to 50 cents lower. Few Choice slaughter steers 62.00-64.75, Good 54.00-61.00, Standard 48.50-54.00, Utility 42.50-48.00. Few Choice slaughter heifers 61.00-64.00, few Good 53.00-56.00, Standard 46.00-52.00, Utility 44.00-47.00. Utility & Commercial slaughter cows 42.00-46.00, Commercial 4-5 37.00-41.50, Cutters 37.50-42.00, Canner & Low Cutter 30.00-38.00, Shells down to 24.00. Yield Grade #1 slaugher bulls 1000-1900 lbs. 51.00-57.00, Yield Grade #2 1000-1500 lbs. 45.00-50.00. Few Medium Frame #1 feeder steers 55.00-60.00. Medium Frame #1 feeder heifers 47.00-53.00, few Medium Frame #2 600-700 lbs. 42.00-46.00.

CALVES 291 Choice vealers 71.00-76.00 with a few at 84.00, Good 62.00-82.00, Standard & Good 90-120 lbs. 43.00-58.00, 60-85 lbs. 32.00-43.00, Utility 80-120 lbs. 28.00-40.00. Farm calves holstein bulls 90-120 lbs. 62.00-90.00, holstein heifers 80-120 lbs. 50.00-70.00. Slaughter calves grading Good & Choice 240-350 lbs. 49.00-59.00.

HOGS 155 - Barrows and gilts $2.50 to $3.00 higher. US #1 200-250 lbs. barrows & gilts 65.50-66.60, No. 1-3 205-240 lbs. 64.00-65.60, few No. 2-3 260-300 lbs. 57.00-59.00. Sows $3.00 to $4.00 higher. US No. 1-3 400-650 lbs. sows. 59.00-62.00, No. 2-3 400-600 lbs. 55.00-59.00. Boars 44.00-48.75.

FEEDER PIGS 0 No Sales on offer.

SHEEP 161 Spring lambs mostly steady. Choice Spring Lambs 78-96 lbs. 55.00-59.75, Good 70-80 lbs. 45.00-48.00, Utility 60-70 lbs. 39.00-45.00. Slaughter Sheep 15.00-20.50.

GOATS 6 14.00-47.00 per head.

Valley Livestock
Valley Stockyards
Athens, Pa.
Monday, August 16
Report supplied by auction

Total No. of Head 478. Hay market 45 to 55 per ton. Market about steady with last week.

Holstein Hfr. Calves 60.00-67.50; Veal Calves 58.00-78.50; Vealer Bull Calves 60.00-71.00; Slaughter Calves 48.00-55.00; Grasses & Feeders 32.00-58.00; Lambs 45.00-59.00; Sheep 15.00-22.00; Hogs, 200-250 lbs. 62.00-66.50; Sows 46.00-53.00; Boars 42.00-46.50; Pigs 21.00-38.50; Heifers 38.50-43.50; Steers 43.00-56.50; Steers, feeder 36.00-56.50; Bulls 46.00-50.50; Cows, utility 41.00-44.50; Cows, fat 39.00-44.00; Cows, medium 34.00-36.00; Cows, poor or small 28.00-33.00; Goats 9.00-47.00.

Cattle market real active. Calf market steady.

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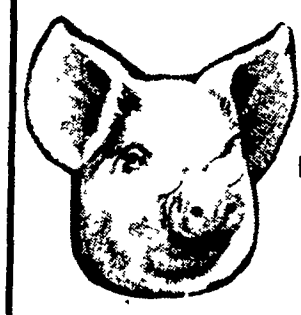

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Livestock market and auction news

Carlisle Livestock

Carlisle, Pa.
Tuesday, August 17
Report supplied by Auction

CORRECTION: In last week's report of the Carlisle Livestock Market for Tuesday, August 10, the opening summary should have read "large" run of steers and cows, instead of light run; and the top prices for U.S. No. 1&2 hogs should have been 65.50, instead of 65.00.

CATTLE: Steers were steady to .75 higher; Heifers were 2.00-2.50 higher Cows were 1.00 lower. Steers: Choice 64.00-66.00; Good 56.00-58.25; Standard 53.75-57.00; Utility to 52.50. Heifers: No Choice Offered; Good 51.00-52.50; Standard to 47.00. Cows: Utility & Commercial 41.75-44.10; Cutter 38.50-42.00; Canner & Low Cutter 33.75-38.00; Shells 30.00 Down. Bullocks: Yield Grade No. 1 to 59.75; Yield Grade No. 2 54.75 Down.

FEEDER CATTLE: Steady to 3.00 higher for steers; Heifers were 1.00-2.00 lower; Not enough Feeder Bulls offered to test the market; no Choice Cattle offered. Steers: Good 295-345 lbs. 63.00-65.00; medium 390-445 lbs. 46.00-53.00; medium 435-470 lbs. 51.00-59.00; Medium 655-690 lbs. 50.00-58.00. Heifers: Medium 430-510 lbs. 42.50-45.00; Medium 565-620 lbs. 38.00-39.00.

CALVES: Vealers: 3.00 higher; Choice 80.00-90.00; Good 65.00-80.00; Standard & Good 55.00-70.00; Standard & Good 50.00-60.00. Farm Calves: Hol. Bulls 75.00-80.00. Hol. Heifers 90.00-98.00.

HOGS: 4-H Champion 395.00 lb. (Hatfield) Reserve Champion 295.00 lb. (Hatfield) (88 - 4-H, Hogs average price 89.24) strong demand! Active bidding 1.00 higher! U.S. No. 1-2, 65.50-66.50 US No. 1-3, 63.50-65.00; US No. 2-3 61.50-63.00 Total Hogs 408. Sows: .75 higher! US No. 1-3, 53.00-55.50 No. 2-3, 51.50-53.00. Boars: 4.00 higher! 44.50-49.25.

FEEDER PIGS: 217 US No. 1-3; 16-18 lbs. 27.00-36.00 hd. US No. 1-3; 20-35 lbs. 31.00-38.00 hd. US No. 1-3, 42-52 lbs. 52.00-59.00 Hd.

SHEEP: Lambs Goods 40.00-47.00. Goats: 27.00-45.00 head.

Four States Livestock

Hagerstown, Md.
Wednesday, Aug. 11
Report supplied by auction

SLAUGHTER: Fed Steers $1.00 higher. Choice 60.00-61.75; Good 56.00-59.00; Medium 55.00 Down. Heifers Good 47.00-51.50; Medium 46.00 Down. Cows mostly steady. High Yield 43.00-45.00; Average 39.00-42.00; Big Middle 36.00-38.00; Fatty Herf. 34.00-36.00; Shelly 37.00 down. Fat Bulls steady prices. Good 51.00-54.00; Medium 46.00-50.00. Veal Calves steady with last week. Choice 80.00-85.00; Good 70.00-79.00; Medium 60.00-69.00; Farm Hfrs. to 85.00; Farm Bulls to 68.00; Light & Weak 43.00 down. Lambs $1.00 lower. Good & Choice 48.00-49.50; Medium 47.00 Down. Sows 400-525 lbs. 52.00-56.00; 300-375 lbs. 49.00-51.00.

STOCKER: Steers 300-550 lbs. 1.00-2.00 lower. Choice 62.00-66.50; Good 56.00-61.00; Medium 50.00-55.00; Culls 49.00 Down. Steers 600-850 lbs. Choice 60.00-62.50; Good 55.00-59.00; Medium 54.00 Down. Heifers (All Weights) 3.00 lower. Choice 48.00-51.00; Good 43.00-47.00; Medium 42.00 Down. Bulls Choice 50.00-52.50; Good 45.00-49.00; Medium 44.00 Down. Dairy Cows to 475.00. Springing Heifers to 890.00. Figs, Hd. $2.00 higher. 20-30 lbs. 32.00-39.00; 40-60 lbs. 40.00-51.00. Shoats by lb. to 59.00. Slaughter hogs 1.50 higher. No. 1 210-230 lbs. to 63.00-63.85; No. #1 & 2 210-240 lbs. 61.50-62.75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Aug. 14
Report supplied by auction

FEEDER CATTLE: Steady. Steers: M&L-1 300-500 lbs. 60.00-64.00; 500-700 lbs. 59.00-62.50; 700-1000 lbs. 55.00-62.25; Holstein 300-1000 lbs. 46.50-51.00. S-1&M&L-2 300-500 lbs. 56.00-60.00; 700-1000 lbs. 51.00-56.00. Feeder Bulls: M&L-1 300-500 lbs. 52.50-57.00; 500-700 lbs. 52.00-54.00. S-1&M&L-2 300-500 lbs. 44.00-48.00. Heifers: M&L-1 300-500 lbs. 48.00-53.50; 500-700 lbs. 48.00-55.00; 700-800 lbs. 47.00-53.00. S-1&M&L-2 300-500 lbs. 45.00-50.00; 500-700 lbs. 46.00-48.40. Stock Cows: Beef 390.00-490.00. Baby Calves 30.00-55.00.

SLAUGHTER COWS: Trend 2-3.00 higher. Utility & Commercial 2-4 38.00-43.25; Canner & Cutters 1-3 27.50-36.00.

SLAUGHTER BULLS 1 & 2 44.25-50.00.

LAMBS: High Choice & Prime 52.00; Choice 45.75; Feeder Lambs Choice 45.75; Slaughter Ewes 15.00-20.50.

HOGS: US 1-3 200-240 lbs. 64.75; Sows 1-3 49.50-56.50; Boars 44.00.

VEAL: Choice & Prime 64.00-67.00; Good 60.00-65.00.

SLAUGHTER CALVES: Good & Choice 50.00-58.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Aug. 17
Report supplied by auction

Beef Cows: Utility and Commercial 41.10-48.00; Cutters 36 50-40.75; Canners 31 50-35.90; Shells 22.50-30.10

Heifers: Standard 45.50-51.85; Commerical 35.60-44.10.

Steers: Choice 59.50-62.50; Good 52.60-57.25; Standard 46.50-50.50.

Bulls: Good 49.25-51.00; Standard 46.75-48.10.

Feeder Cattle: 300-500 lbs. large frame 40.00-49.50; 500-700 lbs. large frame 42.10-47.10.

Veal Calves: Prime 82.00-90.10; Choice 69.50-81.50; Good 58.10-68.10; Standard 46.10-56.25; Utility 37.00-45.10.

Farm Calves: Bulls 73.10-92.00; Heifers 76.10-87.50.

Hogs: 62.50-66.00.

Sows: 54.00-59.75.

Boars: 45.00-46.50.

Shoats: 25-30 lbs. per head 27.00-31.00; 30-35 lbs. per head 34.50-41.50; 35-50 lbs. per head 38.00-49.00.

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Livestock market and auction news

New Wilmington Livestock Auction

New Wilmington, Pa
Monday, Aug. 16
Report Supplied by PDA

CATTLE 230 Compared with last Monday's marekt, slaughter cows were strong to 50 cents higher. Few Choice slaughter steers 61.00-62.75, few Good 58.25-59.50, few Standard 49.00-55.00, Utility 40.00-47.00. One Choice slaughter heifer 58.00. Utility & Commercial slaughter cows 42.00-46.00, few 46.75-47.50, Commercial No. 4-5 37.00-41.75, Cutters 38.50-42.25, Canner & Low Cutter 30.00-38.50, Shells down to 18.00. Yield Grade #1 1010-1575 lbs. slaughter bulls 48.50-53.00. Medium and Large Frame #1 Feeder steers - 400-690 lbs. 48.25-55.75, Medium and Large Frame Feeder heifers - 315-650 lbs. 42.00-49.50, Medium and Large Frame #2 390-686 lbs. 35.00-41.00; Medium & large Frame #1 435-755 Feeder bullls 45.00-51.50.

CALVES 308 Vealers weak to $5 lower. Choice vealers 72.00-84.00, One at 87.00, Good 60.00-74.00, Standard & Good 110-120 lbs. 40.00-55.00, 65-85 lbs. 29.00-45.00, Utility 45-110 lbs. 20.00-35.00. Farm calves, holstein bulls 100-135 lbs. 55.00-64.00 with one lot 95 lbs. at 45.00. Holstein heifers 75-125 lbs. 40.00-70.00. Good & Choice slaughter calves 200-285 lbs. 54.00-63.00.

HOGS 579. Barrows and gilts mostly $2.50 higher. US No. 1-2 200-250 lbs. barrows and gilts 66.00-67.00, No. 1-3 200-255 lbs. 65.35-66.25, few No. 2-3 260-285 lbs. 62.50-64.00, No. 1-3 175-195 lbs. 57.00-64.50. Sows $1.00-$2.00 higher. US No. 1-3 375-645 lbs. 51.25-57.15. Boars 45.00-49.75.

FEEDER PIGS 21. One lot US No. 1-3 lbs. 33.00 per head, No. 1-3 35-50 lbs. 38.00-56.00 per head.

SHEEP 229. Choice Spring Lambs 60-95 lbs. 47.00-55.00 with few to 64.00, Good 55-85 lbs. 35.00-49.00, Utility 45-70 lbs. 25.00-35.00. Slaughter ewes 8.00-19.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, August 16
Report supplied by auction

CATTLE 243: High Choice & Prime slaughter steers 66.60-68.60, Choice 63.60-65.85, Good 60.75-63.25, Standard 54.75-59.60, Utility 43.50-53.25. Choice slaughter heifers 60.75-62.00, Good 56.25-58.75, Standard 52.50-56.00, Utility 43.50-50.25. Utility & Commercial slaughter cows 42.50-44.50, Cutters 40.25-42.75, Canner & Low Cutter 36.50-40.25, Shells down to 30.00. Choice slaughter bullocks 60.25-62.85, Good 58.75-60.25, Standard 52.50-56.50, Utility 45.25-48.25. Yield Grade #1 slaughter bulls 53.25-54.25; yield grade #2 45.50-49.50. Choice feeder steers 60.50-63.50, Good 58.50-60.50, Medium 51.50-56.50; Good feeder heifers 51.50-56.50, Medium 45.00-48.25; Good feeder bulls 55.50-60.50, Medium 47.50-52.50.

CALVES 407: Prime vealers 82.50-91.50, Choice 81.50-86.50, Good 72.50-81.50, Standard & Good 110-130 lbs. 62.50-72.50, 90-110 lbs. 52.50-56.50, 70-90 lbs. 45.00-52.50. Farm calves, holstein bulls 90-130 lbs. 72.50-91.50; holstein heifers 90-130 lbs. 72.50-127.50.

HOGS 255: US No. 1-2 200-240 lbs. barrows & gilts 66.50-67.25, No. 1-3 200-250 lbs. 66.10-66.35, No. 2-3 200-275 lbs. 62.50-65.10, No. 2-4 250-325 lbs. 60.25-63.50. US No. 1-3 sows 54.50-60.25, No. 2-3 49.50-53.50. Boars 45.50-52.50.

FEEDER PIGS 64: US No. 1-3 25-30 lbs. feeder pigs 21.00-43.00 per head, No. 1-3 40-60 lbs. 43.00-45.50 per head.

SHEEP 11: Choice 85-105 lbs. spring slaughter lambs 56.50-58.50, Good 85-95 lbs. 49.00-55.50. One Slaughter ewe at 15.00.

GOATS 14: 16.00-40.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, August 16
Report supplied by PDA

CATTLE 202: Few Choice slaughter steers 1050-1380 lbs. No. 2-4 63.00-67.75, Good 56.75-60.00, couple to 61.75, Standard 50.00-55.75, few Utility 42.00-46.50. Few Choice slaughter heifers 57.75-63.50, few Good 54.00-55.75. Utility & Commercial slaughter cows 39.50-44.60, couple to 46.10, Cutters 38.00-41.00, Canner & Low Cutter 35.00-38.50, Shells down to 35.00. Yield Grade #1 915-2330 lbs. slaughter bulls 44.50-53.50.

CALVES 229: Couple Prime vealers 80.00 and 86.00, Choice 70.00-83.00, Good 58.00-70.00, Standard & Good 110-120 lbs. few 55.00-60.00, 70-105 lbs. 45.00-53.00. Farm calves, holstein bulls 85-130 lbs. 50.00-60.00; holstein heifers 85-120 lbs. few 53.00-85.00.

HOGS 187: US No. 1-2 210-230 lbs. barrows & gilts 66.50-67.20, No. 1-3 205-250 lbs. 64.40-65.40. US No. 1-3 350-615 lbs. sows 53.50-55.25. Few Boars 43.75-48.50.

FEEDER PIGS 154: US No. 1-3 15-20 lbs. 32.00-42.00 per head, No. 1-3 30-50 lbs. 43.50-55.00 per head.

SHEEP 35: Choice 80-100 lbs. spring slaughter lambs 54.00-59.00, Good 50-90 lbs. 40.00-51.00.

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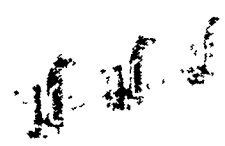

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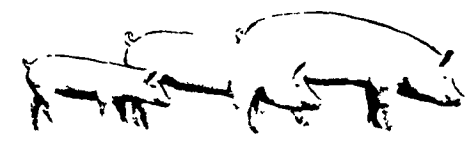

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Va. market summary & sale reports

Direct market reports provided by Va. Dept. of Agriculture in cooperation with USDA

Virginia Auction Summary

Aug. 12-18
Report supplied by VDA

Total of Va. Weekly Auction Receipts: 5,440.

TREND: Steady to 3.00 higher.

Northern, Va.
Auction Summary
Aug. 12-18

STEERS: 300-500 lbs. Medium 1 61.50-70.50; Large 1 55.00-68.00; Small 1 56.00-66.00; 500-700 lbs. Medium 1 56.00-67.20; Large 1 56.00-68.50; Small 1 51.00-60.00; 700-1000 lbs. Medium 1 53.00-56.65; Large 1 59.50-63.25.

HEIFERS: 300-500 lbs. Medium 1 45.00-56.50; Large 1 46.00-53.50; Small 1 43.00-52.00; 500-700 lbs. Medium 1 43.50-55.25; Large 1 49.00-60.00; Small 1 47.50-54.00. 700-900 lbs. Medium 1 47.00-59.00.

Southwest Va.
Auction Summary
Aug. 12-18

STEERS: 300-500 lbs. Medium 1 58.00-69.00; Large 1 65.00-70.00; Small 1 53.00-64.00. 500-700 lbs. Medium 1 57.00-66.50; Large 1 57.25-66.25; Small 1 52.00-62.75. 700-1000 lbs. Medium 1 55.00-64.25; Large 1 56.00-65.50; Small 1 51.00-57.00.

HEIFERS: 300-500 lbs. Medium 1 46.50-56.00; Large 1 51.00-59.25; Small 1 45.00-52.00. 500-700 lbs. Medium 1 49.00-59.50; Large 1 54.00-60.00; Small 1 46.00-56.00. 700-900 lbs. Medium 1 48.50-55.25; Large 1 53.00-56.00; Small 1 46.00-52.00.

Southeast Va.
Auction Summary
August 12-18

STEERS: 300-500 lbs. Medium 1 56.50-61.50; Large 1 65.50-66.50. 500-700 lbs. Medium 1 59.50.

HEIFERS: 300-500 lbs. 42.00-50.74; Large 1 52.00. 500-700 lbs. Medium 1 48.25-49.75.

Feeder Pigs

Tappahannock
Monday, August 16

Receipts 227.

US 1& 2 40-49 lbs. 149.00; 50-59 lbs. 153.00; 60-69 lbs. 146.00; 70-84 lbs. 138.00; 85-99 lbs. 100.00.

US 3 30-39 lbs. 144.00; 40-49 lbs. 148.00; 50-59 lbs. 147.00; 70-84 lbs. 139.00.

UTILITY & 4 30-39 lbs. 101.00; 50-59 lbs. 90.00; 60-69 lbs. 80.00.

Feeder Pigs

Cortland, Va.
Thursday, August 12

Receipts 888

US 1 & 2 30-39 lbs. 132.00; 40-49 lbs. 141.00; 50-59 lbs. 128.00-132.00; 60-69 lbs. 116.00; 70-84 lbs. 95.00; 85-99 ls. 68.00.

US 3 30-39 lbs. 132.00; 40-49 lbs. 130.00; 50-59 lbs. 109.00; 60-69 lbs. 95.00; 70-84 lbs. 81.00.

UTILITY&4 30-39 lbs. 106.00; 40-49 lbs. 94.00.

Feeder Cattle

Staunton, Va.
Friday, August 13

929 head.

STEERS: 400-500 lbs. Medium 1 59.00-67.00; Large 1 64.00-65.50; Small 1 55.00-61.50; Med.-Lg. 2 58.00-60.00. 500-600 lbs. Medium 1 62.00-70.00; Large 1 65.25-68.75; Small 1 55.75-61.00; Med.-Lg. 2 55.00-60.50. 600-700 lbs. Medium 1 63.75-69.00; Large 1 65.25-69.00; Small 1 59.50-63.50. 700-800 lbs. Medium 1 62.00-68.50; Large 1 66.50-68.50; Small 1 57.00-59.75; Med.-Lg. 2 58.00-60.50. 800-900 lbs. Medium 1 63.75-65.25; Large 1 61.00-64.75. 900-1000 lbs. Med.-Lg. 2 53.25.

HEIFERS: 400-500 lbs. Medium 1 50.00-55.75; Small 1 48.75-50.00. 500-600 lbs. Medium 1 54.25-58.25; Large 1 57.00-58.50; Small 1 53.00-55.25; Med.-Lg. 2 52.00-53.00. 600-700 lbs. Medium 1 56.00-58.50; Large 1 55.00-56.00; Med-Lg. 2 54.75-59.00. 700-800 lbs. Medium 1 53.00-55.00. 800-900 lb. Medium 1 50.25; Large 1 49.75.

Slaughter Cattle

Fredericksburg, Va.
Thursday, August 12

Receipts: 154.

Steers Choice 2-3 1050-1250 lbs. 63.50-64.50; Good 2-3 1000-1200 lbs. 55.50-60.70.

Heifers Choice 2-3 750-800 lbs. 55.00; Choice 2-3 850-900 lbs. 58.85-59.75; Choice 2-3 900-1000 lbs. 58.00-62.10.

Slaughter Cattle

Madison, Va.
Saturday, August 14

Receipts: 285.

Steers Choice 2-3 900-1050 lbs. 57.75-62.50; Choice 2-3 1050-1250 lbs. 62.00-67.00; Choice 2-3 1000-1200 lbs. 54.50-61.00.

Holsteins: Choice 1100-1500 lbs. 55.75-59.25; Good 1100-1500 lbs. 50.00-55.00.

Heifers: Choice 800-900 lbs. 55.50-58.25; Choice 2-3 900-1000 lbs. 55.00-61.35; Good 2-3 850-1100 lbs. 54.00-55.00.

Tele-Auction Slaughter Cattle

Tuesday, August 17

Receipts: 115, sold on carcass weight basis.

Mostly Choice 2-4 to make 700-900 lb. carcass weight 110.25-110.75.

Slaughter Lambs

Dublin, Va.
Friday, August 13

Receipts: 896.

High Choice and Prime 95-125 lbs. 53.00-56.00; Choice 85-125 lbs. 50.00-53.00.

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90 GPR points and above — in the top 28% of their class
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Off the Sounding Board

By Sheila Miller, Editor

Proven production

If you have any doubt in your mind about the appropriateness of this year's Ag Progress theme: "Agriculture: the growing business," roll these facts and figures around in your head while you take in the sights and sounds of the largest outdoor agricultural show in the East.

For starters: U.S. farmers are producing record crops once again on fewer acres — only 362 million acres were planted this year compared to last year's 365 million acres. Even with this reduced acreage, U.S. Dept. of Agriculture statisticians are predicting 1982 yields that will at least equal last year's record crop.

Corn output is seen at 8.32 billion bushels this year — up one percent from last year's previous record harvest, according to USDA. Farmers will average 113.9 bushels to the acre in 1982 compared to 1981's 109.9 bushels. This marks the third time in the past four years that corn farmers are "out-producing" themselves.

When considered with sorghum, oats and barley yields, this record corn crop is contributing to another bumper crop of feed grains predicted at 252 million metric tons — an increase of one percent from a year ago.

The USDA crop forecasters see oats production pouring in at 591.5 million bushels for a two percent jump over the July forecast and a 16 percent hike from last year's harvest. The traditional horse feed is averaging 57 bushels to the acre this year, up three bushels from a year ago and 1.1 bushels from the previous record year of 1971.

Barley, so itchy that it's a wonder anyone could stand to combine the prickly-awned grain, is forecast at a record high of 509 million bushels, up six percent from both the July forecast and last year's output. It too is pouring out of the grain hoppers at a record yield of 55.4 bushels per acre — a record high for the second straight year. Last year's record crop came in 3.1 bushels less per acre.

The only crop that has dropped is sorghum which USDA predicts to be at the 829 bushel level, down six percent from a year ago.

Wheat came close to topping last year's record crop of 2.79 billion bushels. Even with the USDA's "half-hearted" acreage reduction program, increased yields of 35.1 bushels per acre, up from last year's previous high of 34.5 bushels, pushed this year's harvest to 2.77 billion bushels.

And soybeans are no exception to the rule of record production. This year, farmers will see a record harvest of 2.29 billion bushels, predicts USDA. That's up 13 percent from a year ago and is one percent higher than the previous record of 2.27 billion bushels set back in 1979. And these "profitable-protein" plants are popping pods at a record rate. According to USDA, soybeans are now seen averaging 32.3 bushels per acre, up from last year's 30.4 bushels and the previous high of 32.1 bushels set in 1979.

Even hay can boast a record year, despite the uncooperative weather farmers experienced this summer. With average yields of 2.5 tons per acre, USDA figures show hay at a record 155.6 million tons, up six percent from last year's 143.1 million ton, and five percent above the previous high of 147.8 million tons set in 1979.

So what does all this mean?

It means that researchers and scientists, engineers and chemists, farmers and advisors keep taking giant strides in the field of agriculture to produce more food and fiber from less land, wasting less fuel, fertilizer, and precious time. Their joint efforts, from laboratory to plowed field, combine all available technology into achieving record-breaking yields year after year.

It's no secret the American farmer is the most productive agriculturalist in the world. We continue to prove that with figures like those compiled by USDA.

So, as you make your way along rows of shiny new farm machinery, past displays of golden ears of corn and other fat, fertile seeds, and listen to the experts discuss management techniques that are going to increase your yields "100 fold," stop and think of these USDA figures. Then start looking for the minority of exhibitors who'll be able to help you market all that production.

Perhaps a switch in agrarian priorities could lead to the 1983 Ag Progress Days being dedicated to "Agriculture: the selling business." It's a direction even U.S. Secretary of Agriculture John Block has recognized as essential for farmers to survive.

We've proven we can produce it...now let's sell it.

OUR READERS WRITE

Hangin' in there

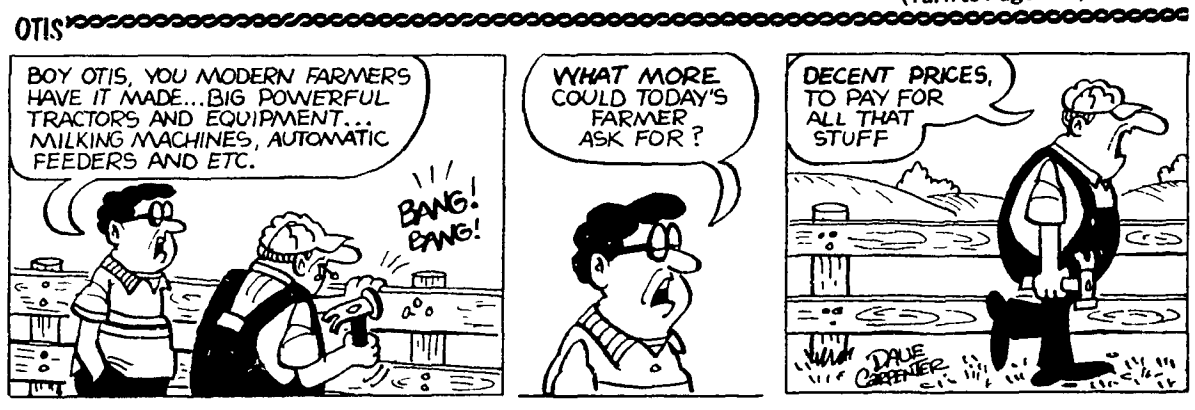
I have been reading various farm publications nearly as long as I have been able to read, and until now have never felt that anyone really was concerned with the part-time farmers that farm 60 percent of Pennsylvania's farms. Here in Greene County, part-time farming has been a necessary way of life for some families for many years.

Although the family farm has been in our family for generations, I had never been too serious about agriculture until I began to face the "real world" in December 1979 — fresh out of West Virginia University with a bachelor's degree in agriculture. After some thought, I became a notorious part-time farmer that gleefully runs the marketplace with all the surplus from my operation. Had I not known better, I would have suspected the editorial in the Aug. 14 issue of **Lancaster Farming** was about my friends and myself. The old and outdated machinery mentioned sounds terribly familiar.

Actually, I have been quite fortunate. With the help of my oldest brother and some friends, I was able to obtain an old WD Allis-Chalmers which my brother has since rebuilt. When I was worried about finding enough money for engine parts, a friend showed up with a box of new parts for $50 (worth about $300). When I was

(Turn to Page A12)

OTIS


BOY OTIS, YOU MODERN FARMERS HAVE IT MADE...BIG POWERFUL TRACTORS AND EQUIPMENT... MILKING MACHINES, AUTOMATIC FEEDERS AND ETC.
BANG! BANG!
WHAT MORE COULD TODAY'S FARMER ASK FOR?
DECENT PRICES, TO PAY FOR ALL THAT STUFF
DAVE CARPENTER

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

GOD'S TROUBLESHOOTERS

August 22, 1982

Background Scripture: Acts 16:1-5; 1 Corinthians 4:14-21; 16:10, 11; 1 Thessalonians 3:1-10; 2 Timothy 3:1-7.
Devotional Reading: 1 Timothy 6:11-16.

For every Apostle like Paul there needs to be a troubleshooter like Timothy. Although the New Testament has little to say about Timothy's work for Christ, it is nevertheless apparent that very often Paul's success as an apostle depended upon the low-key efforts of the associate whom he called "my beloved and faithful child in the Lord" (1 Cor. 4:17). Timothy's contribution to the Gospel may have been relatively quiet and unobtrusive, but it was a vital contribution nonetheless.

Therefore I Sent Timothy

It must be acknowledged that, although Paul was an extremely effective Apostle for Christ, he was not always the most unifying force in early Christianity. His fiery zeal, so effective with some people, was just as much a barrier for other people. Outspoken, often blunt and adamant in his pronouncements to people, the explosive Paul sometimes had severe problems with some of the churches.

Nowhere is this more evident than in his relationships with the congregation at Corinth. His letters to this church clearly indicate that his oversight was strongly rejected by some of the Corinthian Christians. "Therefore I sent to you Timothy, my beloved and faithful child in the Lord" (1 Cor. 4). To bridge the gap between Paul and his detractors in Corinth there was needed someone who could calmly and quietly unify the group. Timothy apparently was the man to whom Paul turned for this vital ministry.

In Thessalonians 3:1 we find another occasion when Paul calls upon Timothy to perform a valuable mission. Deeply concerned about the church at Thessalonica, Paul, unable to leave what he is doing in Athens, sends Timothy in his stead "to establish you in your faith and to exhort you, that no one be moved by these afflictions." Paul could be confident because he knew he could depend upon Timothy.

Timothy: Well Spoken Of

Even in his first mission with Paul, Timothy's work was that of a troubleshooter. Acts 16 tells us that Paul was to carry to the various churches the controversial decisions by the Christian leaders in Jerusalem. On the recommendation of Christian leaders in Lystra and Iconium, Paul chose Timothy for this delicate and vital work. No wonder he continued in his letters to refer to Timothy in terms of highest praise and affection: "Timothy, our brother and God's servant in the gospel of Christ" (1 Thess. 3:1).

Few of us are cut out to be a Paul of Christ, but there are many of us whom God can use, as he did Timothy, as a troubleshooter for the sake of the Gospel of Christ, bringing people together and overcoming factions and rifts in the life of the church. We need not have the eloquence of Paul, if we share the loving care of Timothy.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Ensile Corn At The Proper Stage

Most of our corn crop looks real good this year and corn silage is an important part of the feeding program in dairy and feeder cattle. Harvesting corn silage at the right time is very important.

I'd like to point out that more feed nutrients will be harvested if the ear can be allowed to mature into the early dent stage. Silage research reveals that corn made into silage in the silk stage will yield only 63% feed nutrients, while corn in the dent stage should give silage with 69% feed nutrients.

The important thing is to allow the ear to develop properly before ensiling, if at all possible. Corn silage is a valuable crop; let's make every effort to harvest the maximum feed nutrients.

To Apply For Gasoline Tax Refund

I would like to remind our farmers that applications for the Pennsylvania Liquid Fuel Tax Refund should be filed before September 30.

Farmers may apply for an 11 cent per gallon refund on all liquid fuels used in non-licensed tractors when used off the highway for agricultural purposes, or non-licensed power farm machinery used for actual farm work. This includes fuel used in all auxiliary engines on balers, elevators and other stationary equipment.

The liquid fuel tax is for all farm production fuel used between July 1, 1981 and June 30, 1982.

The people who have not already received applications should apply by writing: Board of Finance and Revenue, Room 409, Finance Building, Harrisburg, PA 17120, or by calling 717-787-3365.

Remember, applications received after September 30 will not be honored; they must be filed on time. The time to do it is now.

Keep in mind - this is not money the State is giving you - it's money you already paid, you are just applying to get it back. It may not seem like much but 11¢ per gallon on 5,000 gallons is $550.00.

To Use Equipment Safely

We are fast approaching the harvesting of over 200,000 acres of corn in Lancaster County. This harvest is the result of a big investment of time, effort and money. A good yield depends on your farming skills, land resources and a smile from Mother Nature. But whether it's free from costly mishap depends on how well you prepare your equipment and how safely you and your help run that equipment:

*Operate and maintain all harvesting machines as directed in the operator's manuals.

*Keep all shields in place.

*Shut off the power before unclogging or servicing. Wait until all parts have stopped, especially on choppers and blowers.

*Adjust ground speed to field and crop conditions.

*Use caution on highways with SMV signs in place.

*Keep children and non-workers off and safely away from harvesting equipment.

*Look up as well as to the front and back when driving, moving or

(Turn to Page A12)

See The New
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at
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New 190-hp 4850*

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4850 TRACTOR
190 HP
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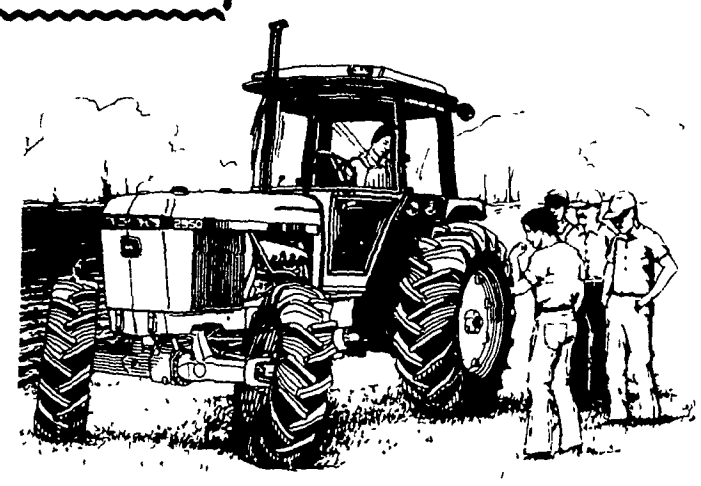

New
2550 TRACTOR
65 HP
w/new Caster/Action MFWD
w/new 245 Self Leveling Loader

New
1219
MOWER-CONDITIONER

New
712
MULCH TILLER

New
696
SNOW BLOWER

New
Disk Type
MOWER-CONDITIONER

New
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Spring Reset
PLOWS

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430 & 530
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ROUND BALERS
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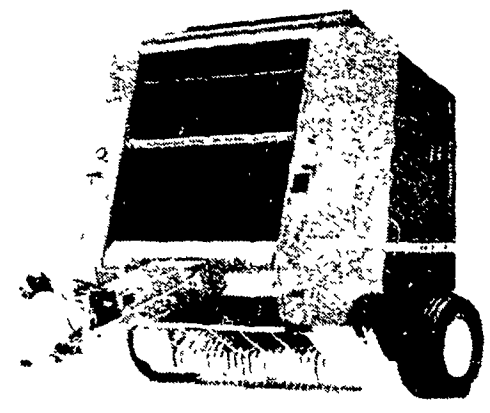

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717-334-3710

Farm Calendar

Saturday, Aug. 21

Central Pa. Holstein Championship Show, Huntingdon Fairgrounds.

Sunday, August 22

Somerset County Fair, Meyersdale, continues through Saturday.

Fulton County Fair, McConnellsburg, continues through Saturday.

Crawford County Fair, Meadville, continues hrough Saturday.

Carbon County Fair, Lehighton, continues through Saturday.

Transfer Harvest Home Fair, Greenville, continues through Saturday.

Monday, Aug. 23

Mountain Area Community Fair, Farmington, continues through Saturday.

Westmoreland County Fair, Greensburg, continues through Saturday.

West End Fair, Gilbert, continues through Saturday.

Montgomery County Fair, Gaithersburg, Md. Fairgrounds, continues through Saturday.

Northeast District 4-H Dairy Show, Troy, 9:30 a.m.

Tuesday, Aug. 24

Ag Progress opens at Rock Springs, continues through Thursday.

Southcentral 4-H District Dairy Show, Farm Show Building.

Hookstown Grange Fair, Beaver County, continues through Saturday.

Northeast FFA Regional Dairy Show, 10:30 a.m., Troy Fairgrounds.

Wednesday, Aug. 25

Lancaster Last Acre Ceremony, 11 a.m., Amos Funk farm.

Bullskin Twp. Community Fair, Mount Pleasant, Fayette County, continues through Monday.

Fifth Performance Tested Boar Sale, Meat Animal Evaluation Center, State College.

Tri-State Dairy Show, Libert Bell Race Track.

Thursday, Aug. 26

Southeast District 4-H Dairy Show, Kutztown, continues tomorrow.

Pa. Ayrshire Keystone Classic Sale, Guernsey Barn, Lancaster.

Lancaster County 4-H Hog Show, Stockyards, show at 8:30 a.m. and sale at 1:30 p.m.

Friday, Aug. 27

Centre County Grange Fair, Centre Hall, continues through Thursday.

Pa. Farm and Food Show, Point Park, Pittsburgh.

Lebanon Holstein Sale, 7 p.m., Fairgrounds.

York Farmers Forum, 7 p.m., Musser's picnic area.

Saturday, Aug. 28

4th Performance Tested Ram Lamb and Invitational Ewe Sale, 12:30 p.m, Meat Animal Evaluation Center, State College.

Maryland State Fair, Timonium Fairgrounds, continues through Friday.

Forestry Safety Field Day, McKean County Fairgrounds, Smethport.

Now is the Time

(Continued from Page A10)

positioning tall equipment near overhead power lines.

Safety requires practice - let's practice it every day.

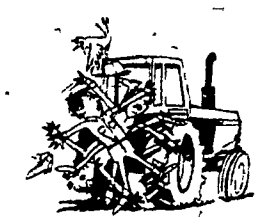
To Apply Lime When Seeding Small Grain

Preparation is being made for fall wheat and barley seeding. This is an excellent time to apply lime. A soil test will indicate how much per acre, if needed. This is doubly important if you plan to seed down a grass-legume mixture next spring.

Many times a clover or alfalfa producer will wait until spring to have lime applied to his field. This is not the best way to obtain a good stand. Lime needs up to six months to react in the soil and correct acidity.

If soils need lime, it should be worked into the topsoil when the small grain seedbed is being prepared. Legume seedings are costly; be sure the soil is between 6.8 to 7.0 pH so they have a good chance to survive.

TRACTOR SAFETY HINT



Shield moving parts.
Never remove the shields provided by the manufacturer They could save your neck. Always stop the tractor engine before you climb down Also, shut off the pto before dismounting All moving parts are dangerous Don't wear loose clothing Don't go for this kind of a spin

Keystone Pride

August ...

Pennsylvania Food Products Month

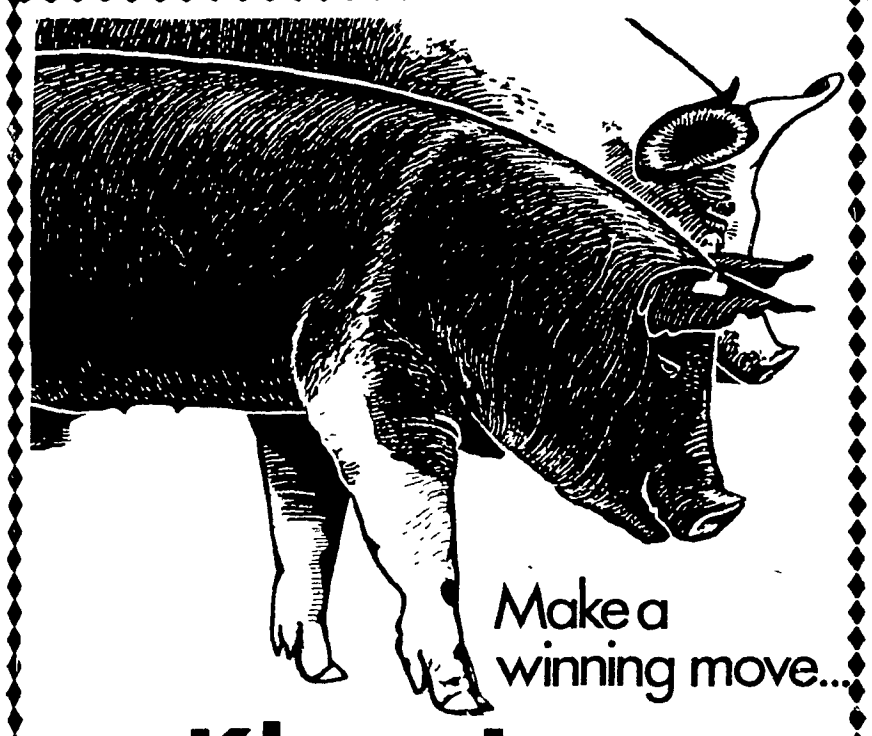
OUR READERS WRITE

(Continued from Page A10)

searching for the elusive good but inexpensive baler, one of our neighbors sold his to me at an excellent price. So with some borrowed capital, and some rent-free pasture from my brother, I'm in business.

The point to all this is: in spite of all the bad feelings in the world, in the farm community there are plenty of folks willing to help young men and women carry on the tradition of the family farm here in Pennsylvania. My hat is off to them in thanks, and to **Lancaster Farming** for your editorial efforts in our behalf.

Kevin S. Paul
Waynesburg



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Kleen Leen

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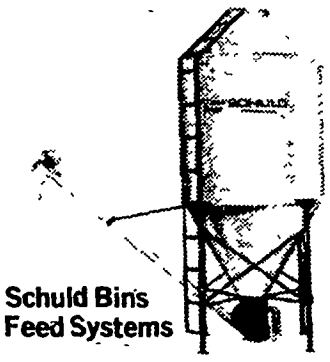

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Livestock market and auction news

St. Louis Cattle

St. Louis
Wednesday, Aug. 18
Report Supplied by USDA

CATTLE: Receipts this week 4,100; Week ago 3,900; Year ago 4,700 compared to early last week, slaughter steers and heifers firm to .50 higher. Cows steady. Bulls steady. Slaughter supply mainly Choice and Choice and Prime 2-4 1050-1150 lb. Steers, around 35% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 64.00-65.00, few lots 65.25. Choice 2-4 950-1225 lbs. 62.50-64.00, closing 63.00-64.00. Mixed Good and Choice 2-4 900-1200 lbs. 61.00-63.00. Good 2-3 900-1150 lbs. 59.00-61.00. Mostly Good 2-3 1050-1300 lb. Holsteins 54.00-58.50, package 60.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1050 lbs. 61.50-62.00, load and package 62.25. Choice 2-4 900-1050 lbs. 60.00-61.50; 800-900 lbs. 56.00-60.00. Mixed Good and Choice 2-3 890-1000 lbs. 55.00-57.00. Good 2-3 750-950 lbs. 53.00-55.00.

COWS: (Closing week sales) Utility and Commercial 2-4 39.00-42.00. Boning Utility 1-2 42.00-44.00. Cutter 1-2 38.00-41.00. Canner and Low Cutter 1-2 34.00-38.00.

Bulls: YG. 1-2 1050-1800 lbs. 47.00-52.25. YG. 1 1125-1800 lbs. 53.00-54.00. Individual 1765 lbs. 54.50.

FEEDERS: (Including about 1,000 head at regular Thursday Auction.) Feeder steers and heifers 2.00-3.00 higher. Demand good for bulk of moderate supply. Receipts mainly medium frame 1 400-800 lb. Steers and 400-700 lb. heifers.

FEEDER STEERS: Medium frame 1 375-550 lb. 68.50-73.00, 600-700 lbs. 66.75-69.50, 700-800 lbs. 65.00-67.00, 800-950 lbs. 63.50-66.25. Large Frame 2 Holsteins; couple lots 375-500 lbs. 59.00-60.25, lot 875 lbs. 55.75.

FEEDER HEIFERS: Medium Frame 1 375-500 lbs. 58.00-60.50, 50-700 lbs. 58.00-62.75. Medium Frame 1 and 2 325-450 lbs. 52.50-56.00.

Leesport Auction

Leesport, Pa.
Wednesday, august 18
Report supplied by PDA

CATTLE 363: Compared with last Wednesday's market; Choice No. 2-4 1020-1300 lbs. slaughter steers 62.00-66.25, one at 67.00, Good 59.00-63.60, Standard 50.00-57.50, Good & Choice holsteins 54.00-59.25, few Utility 42.00-48.25. One High Choice slaughter heifer No. 5 at 54.85, few Choice 58.00-64.00, few No. 4-5 54.75-58.00, few Good 52.25-58.25, few Standard 43.10-48.00. Utility & Commercial slaughter cows 42.00-44.10, few 49.35, one 2135 lbs. at 49.25, Cutters 40.00-42.85, Canner & Low Cutter 37.00-40.75, Shells down to 27.50. Choice slaughter bullocks 56.85-58.85, few 64.00-65.75, Good 50.10-55.35, few 57.00, few Standard 49.25-53.75. Yield Grade #1 1240-1750 lbs. slaughter bulls 52.50-57.25. Medium & Large Frame #1 300-540 lbs. feeder steers 53.00-65.50; Medium Frame #1 and 2 300-730 lbs. feeder heifers 43.50-47.00.

CALVES 166: Few Choice 65.00-74.00, few Good 52.00-65.00, Standard & Good 90-120 lbs. 47.00-58.00, 60-90 lbs. 42.00-48.00, Utility 55-105 lbs. 31.00-42.00. Farm calves, holstein bulls 80-125 lbs. 41.00-65.00; few holstein heifers 95-105 lbs. 57.00-70.00, one at 124.00.

HOGS 260: US No. 1-2 200-250 lbs. barrows & gilts 65.00-66.75, few to 67.00, No. 1-3 200-275 lbs. 63.25-65.75, few No. 1-3 175-185 lbs. 57.00-59.00. US No. 1-3 300-655 lbs. sows 52.00-55.00, few to 56.75, one No. 3 605 lbs. at 40.00. Few Boars 42.00-50.00.

FEEDER PIGS 115: US No. 1-2 25-30 lbs. feeder pigs 125.00-134.00 cwt., No. 1-2 35-55 lbs. 133.00-140.00, No. 1-3 30-50 lbs. 112.00-125.00 cwt.

SHEEP 15: Good & Choice 70-92 lbs. spring slaughter lambs 55.00-57.00, one at 60.50, one 40 lbs. at 76.00. Few Slaughter ewes 18.00-30.00.

GOATS 30: Adults 21.00-40.00, kids 16.00-36.00 per head.

Keisters Livestock Auction

Middleburg, PA
Tuesday, Aug. 17
Report supplied by auction

CATTLE 362: Compared with last Tuesday's market High Choice & Prime slaughter steers 68.50-70.10, Choice 65.00-68.50, Good 55.00-65.00, Standard 50.00-55.00, Utility 48.00-50.00. Choice slaughter heifers 60.00-63.10, Good 55.00-60.00 Standard 50.00-55.00, Utility 40.00-50.00. Utility & Commercial slaughter cows 40.00-44.85, few to 47.25, Cutters 38.00-42.75, Canner & Low Cutter 34.00-38.00, Shells down to 30.00. Choice slaughter bullocks 60.00-64.50, Good 55.00-60.00. Yield Grade #1 1200-2065 lbs. slaughter bulls 49.00-55.75, one at 62.10; yield grade #2 800-1200 lbs. 40.00-49.00. Medium Frame #1 350-800 lbs. feeder steers 45.00-65.00.

CALVES 156: Choice vealers 80.00-85.00, Good 60.00-80.00, Standard & Good 90-110 lbs. 50.00-60.00, 70-90 lbs. 35.00-50.00. Farm calves, holstein bulls 90-120 lbs. 60.00-87.50; holstein heifers 80-150 lbs. 60.00-90.00.

HOGS 818: (Monday, August 16, 1982). US No. 1-2 210-235 lbs. barrows & gilts 66.50 67.50, No. 1-3 190-250 lbs. 65.75-66.50, No. 2-3 190-270 lbs. 60.00-65.75. US No. 1-3 345-670 lbs. sows 54.25-56.00, No. 2-3 240-550 lbs. 52.00-54.00. Boars 230-680 lbs. 45.25-56.25.

FEEDER PIGS 137: US No. 1-3 10-20 lbs. feeder pigs 22.00-35.00 per head, No. 1-3 20-40 lbs. 35.00-56.00 per head.

SHEEP 26: Choice 90-115 lbs. spring slaughter lambs 55.00-60.00, Good 60-85 lbs. 42.00-52.00. Slaughter ewes 18.00-35.00.

Lancaster Feeder Cattle

Friday, August 13
Report supplied by USDA

Today	202
Last Friday	84
Last Year	169

TREND: No recent comparison. Supply included 63 head in graded sale, sold in lots of 10 or more.

FEEDER STEERS: Small, few Medium Frame 1-2; 20 head 605 lb. 61.25. Medium & Large Frame 1: 690-790 lb. 59.35-62.75; two small lots 865-875 lbs. 57.00-59.50; small lot 965 lbs. 58.75. Large Frame 2 Holsteins: Seven head 530 lb. 46.50.

FEEDER HEIFERS: Large Frame 1-2: 13 head 595 lb. 50.00; six head 740 lb. 46.50.

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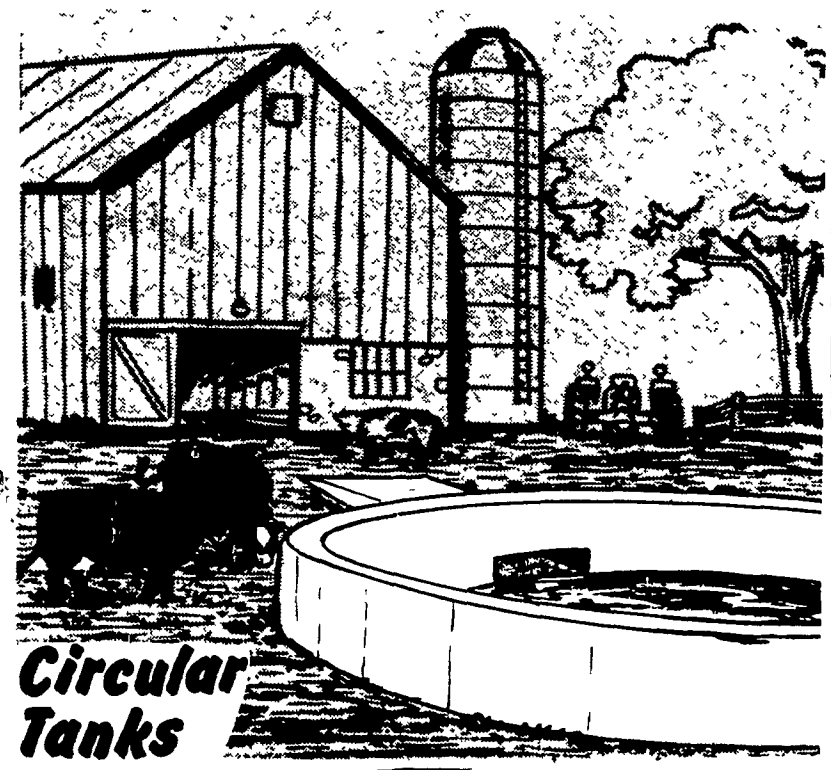

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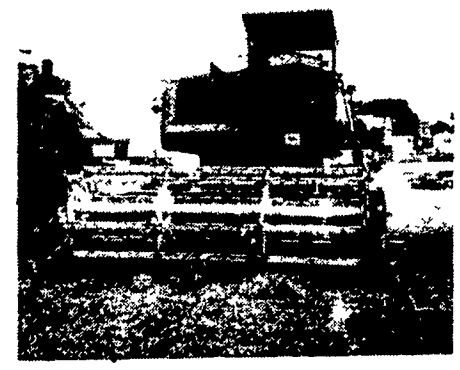
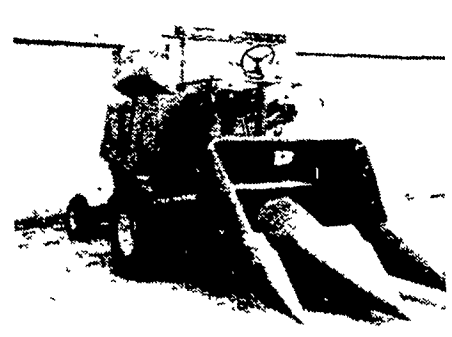
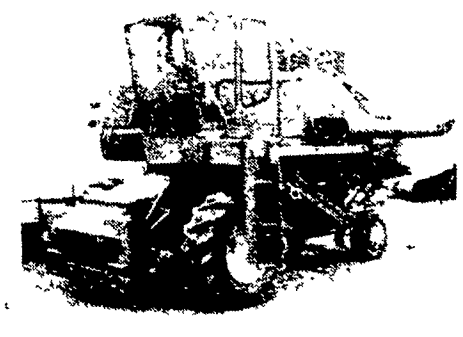
Used John Deere 6600D Sidehill Combine w/643 Six Row 30" Cornhead $44,500



Used John Deere 6600D L.L. Combine w/13' Platform & 6 Row, 30" Cornhead $26,000



Used John Deere 45 w/2 Row Cornhead &12' Platform..... $4,700



Used John Deere 4400D w/13' Platform & 4 Row Wide Cornhead $26,000

Livestock market and auction news

Belknap Livestock

Wednesday, August 18
Report supplied by PDA

CATTLE 88: Compared with last Wednesday's market, slaughter cows steady. Few Good & Choice slaughter steers 55.00-59.75, one at 62.00. One Standard slaughter heifer at 47.50, few Utility 40.00-44.25. Utility & Commercial slaughter cows 42.00-46.25, few 47.50-52.25, Cutters 39.00-43.00, canner & Low Cutter 32.00-39.00. One Good slaughter bullock at 54.00. One Yield Grade #1 1495 lbs. slaughter bull at 53.00. Medium & Large Frame #1 300-605 lbs. feeder heifers 42.00-50.00, Medium & Large Frame #2 340-565 lbs. 38.00-41.00, holteins 270-415 lbs. 41.00-54.00.

CALVES 116: Few Choice vealers 73.00-79.00, few Good 65.00-72.50, few Standard 50.00-60.00, Standard & Good 90-120 lbs. 45.00-60.00, 65-85 lbs. 40.00-50.00. Farm calves, holstein bulls 95-125 lbs. 60.00-102.00, 80-90 lbs. 49.00-55.00; few holstein heifers 75-110 lbs. 55.00-75.00; beef cross bulls & heifers 55-100 lbs. 59.00-77.50.

HOGS 177: Barrows & gilts 1.00-2.00 higher. US No. 1-2 210-240 lbs. barrows & gilts 66.50-68.25, No. 1-3 200-250 lbs. 65.50-67.00, few No. 2-3 220-285 lbs. 61.00-64.25. Sows 2.00 higher. US No. 1-3 265-620 lbs. sows 53.50-61.10. Boars 42.00-43.00.

FEEDER PIGS 96: US No. 1-3 20-35 lbs. feeder pigs 23.00-34.00 per head, No. 1-3 40-50 lbs. 38.00-48.00, one lot No. 1-3 68 lbs. 64.00 per head.

SHEEP 12: 2 head Choice 115 lbs. spring slaughter lambs 41.00, one lot Good & Choice 90 lbs. 49.50. Couple Slaughter ewes 10.00 and 11.50.

Indiana Livestock

Homer City, Pa.
Thursday, August 19
Report supplied by PDA

CATTLE: 148. Compared with last Thursday's market: Slaughter steers steady to weak. Few Good 54.00-58.00; Standard 50.00-54.50; few Utility 47.00-49.00. Sl. heifers: Standard 48.00-53.00; Utility 43.00-48.25. Sl. cows: Utility & Commercial 41.00-45.00, few 45.00-47.00; Cutters 38.00-42.00; Canner & L. Cutter 33.00-38.50; Shells down to 20.00. Sl. bullocks: Couple Choice at 62.00. Sl. bulls: Yield Grade No. 1, 1000-1600 lbs. 49.00-56.75; Yield Grade No. 2, 950-1400 lbs. 44.00-48.50.

FEEDER CATTLE: Steers, medium Frame No. 1, 400-600 lbs. 50.00-59.00. Heifers, Medium Frame No. 1, 370-500 lbs. 46.00-53.00.

CALVES: 98. Choice 74.00-80.00; Good 67.00-75.00, 90-120 lbs. 46.00-51.00; 60-85 lbs. 40.00-48.00; few Utility 80-110 lbs. 30.00-40.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 62.00-80.00; Hol. Heifers 80-120 lbs. 60.00-90.00. Few Sl. Calves grading Good & Choice 260-380 lbs. 58.00-68.00.

HOGS: 78. Barrows and gilts .50 higher. US No. 1-2 200-250 lbs. 66.40-67.50, few to 68.00; No. 1-3 205-240 lbs. 65.00-66.50; few No. 2-3 250-280 lbs. 63.00-64.00; few No. 1-3 165-190 lbs. 60.75-64.25; Sows US No. 1-3 330-550 lbs. 56.00-60.00. Boars 44.00-46.50.

FEEDER PIGS 6. few Utility 50-60 lbs. 30.00-42.00 per head.

SHEEP: 55. One lot Choice 85 lbs. at 62.50; Good 70-85 lbs. 46.00-53.25; Utility 50-60 lbs. 42.00-47.00. Sl. Sheep: 15.00-18.00.

G&M Livestock

Monday, August 16
Duncansville, Pa.
Report supplied by auction

Compared to last week, steers-weak, cows-sharply lower, hogs-higher.

STEERS: High Choice and Prime 64.00-66.80; Good to Choice 56.00-64.00; Standard to Good 50.00-56.00; Utility 44.00-50.00.

FEEDER PIGS: 25-35 lbs. 29.00-37.00; 35 to 50 lbs. 37.00-48.00.

HEIFERS: High Choice and Prime 60.00-63.80; Good to Choice 54.00-60.00; Standard 46.00-54.00; Utility 42.00-46.00.

FEEDER STEERS: Good to Choice 300-600 lbs. 52.00-62.00. Heifers 300-600 lbs. 48.00-58.00.

BULLS: 1200-1820 lbs. 50.00-59.75; 900-1200 lbs. 46.00-56.00.

COWS: High Choice to Prime 44.00-46.00, couple 48.00 and 50.00; Good 40.00-44.00; Utility 34.00-40.00; Cutters 32.00-34.00; Canners down to 28.00.

CALVES: High Choice 80.00-91.00; Good to Choice 70.00-80.00; Standard to Good 50.00-70.00; Utility 30.00-50.00. Farm Calves Hol. Bulls 90-120 lbs. 70.00-89.00; Hol. Heifers 90 to 120 lbs. 75.00-102.00.

HOGS: 200-240 lbs. 67.00-69.10; 170-300 lbs. 62.00-67.00.

SOWS: 300-600 lbs. 55.00-60.50.

BOARS: 46.00-51.50.

LAMBS: 45.00-58.00.

SHEEP: 15.00-34.50.

Peoria Cattle

Peoria, IL
Thur. Aug. 19
Report Supplied by USDA

CATTLE: Compared to last week slaughter steers steady to firm, instances 50 higher. Heifers steady to 50 higher. Cows finished steady to 2.00 lower. Bulls remained steady. Trade moderately active during the week with demand still centered on steer and heifer consignments in excess of 1100 lbs. and 950 lbs. respectively. Receipts this week 2250. Compared to 2668 last week, and 2865 one year ago.

SLAUGHTER STEERS: Choice 2-4 1025-1350 lbs. 63.50-65.50, around 2 ½ loads 1100-1275 lbs. 66.00-66.50. Good and Choice 2-3 950-1200 lbs. 62.00-63.50. Good 60.50-62.50. Holsteins; Good and Choice 1150-1400 lbs. 54.00-58.00.

HEIFERS: Choice 2-4 925-1025 lbs. 62.00-64.00. Fart load 1000 lbs. 64.25. 850-950 lbs. 61.00-63.00. Good and Choice 2-3 925-1000 lbs. 60.00-62.00, 850-950 lbs. 58.00-60.00. Good 54.00-58.00.

COWS: Utility 1-3 40.00-44.00, Cutter 37.00-41.00, Canner and Low Cutter 30.00-37.00.

BULLS: Yield grade 1-2 1100-1800 lbs. 45.00-54.00, majority 49.00-52.00.

New Holland Dairy

New Holland,Pa.
Wednesday, August 18
Report supplied by auction

Reported receipts of 132 cows, 128 heifers, and 2 bulls. Market stronger.

Load of Canadian purebred & grade fresh cows, 900.00-1750.00, springers 960.00-1600.00; Load of Pa. fresh cows, 1200.00-1300.00; Load of Pa. fresh cows, 910.00-1060.00; Load of Canadian fresh cows, 985.00-1450.00, springers 900.00-1475.00; Load of Pa. cows, springers 775.00-980.00; Load of Pa. fresh cows, 910-00-1100.00.

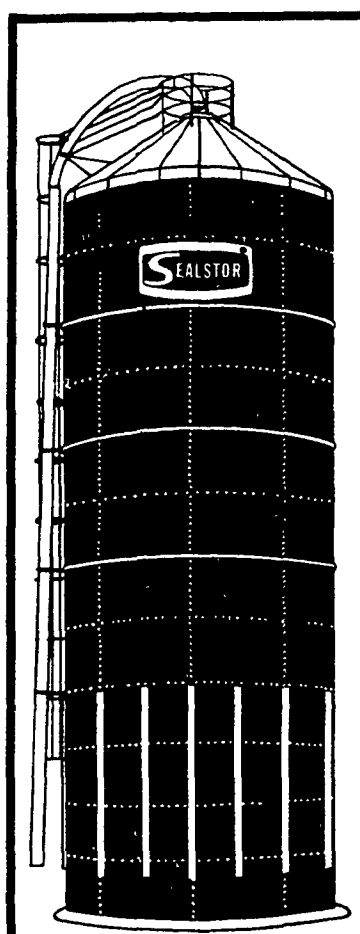
Herd of 32 head, all stages, 450.00-1375.00.

Locally consigned cows 570.00-1250.00.

Springing heifers 600.00-1085.00.

Open Heifers 300.00-520.00.

Bulls 725.00-840.00.



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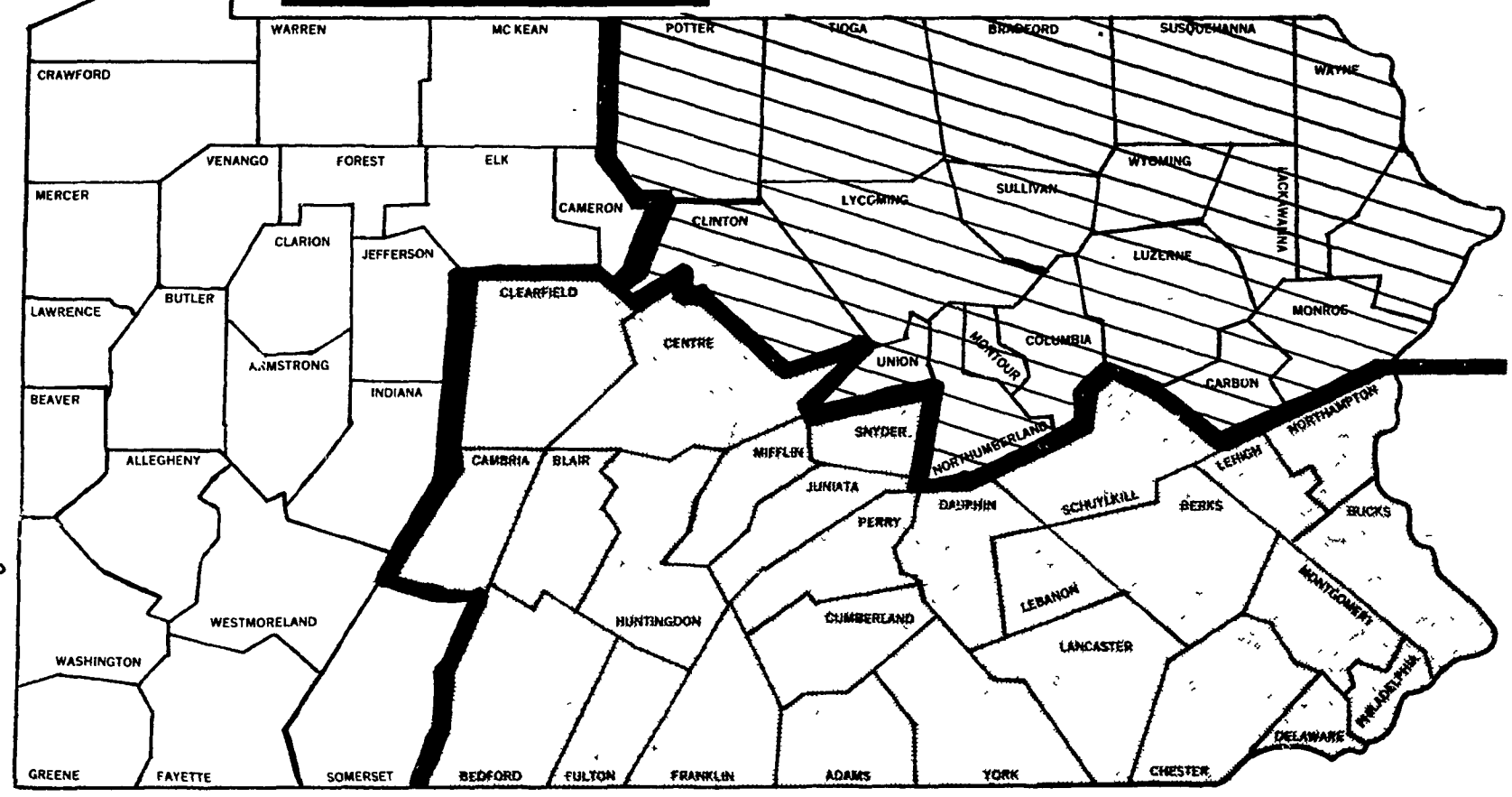

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Livestock market and auction news

Weekly Summary

Friday, Aug. 20
Report supplied by PDA

CATTLE: 6607. Compared with 6938 head last week, and 6522 head a year ago. Compared with last week's market: Slaughter steers mostly steady to 1.00 lower, spots 1.00 higher on Choice; Sl. heifers steady to 1.00 higher; Sl. cows steady to strong; Sl. bullocks & bulls steady to .50 higher. Sl. steers: High Choice & Prime No. 3-4, 69.00-71.85; Choice No. 2-4, 63.00-71.25; Good 55.00-63.00; Standard 49.00-55.50. Sl. heifers: Choice 59.00-64.00, few to 67.25; Good 53.00-58.50; few Standard 46.00-55.00. Sl. cows: Utility & Commercial 42.00-47.00; Cutters 38.00-43.00; Canner & L. Cutter 32.00-39.00; Shells down to 24.00. Sl. bullocks: Choice 55.00-58.85, few to 62.75; Good 51.00-57.00; few Standard 49.00-54.00. Sl. bulls: Yield Grade No. 1, 1000-2350 lbs. 51.00-57.25; Yield Grade No. 2, 900-1450 lbs. 45.00-51.0.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-700 lbs. 45.00-65.00. Heifers, Medium Frame No. 1, 300-700 lbs. 44.00-53.00.

CALVES: 4213. Compared with 4156 head last week and 4126 head a year ago. Vealers mostly steady. Few Prime 90.00-115.00; Choice 75.00-85.00, few to 103.00; Good 60.00-80.00; few Standard & Good 110-130 lbs. 55.00-65.00; 90-110 lbs. 45.00-58.00; 60-90 lbs. 40.00-50.00; Utility 50-100 lbs. 28.00-40.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 50.00-102.00, mostly 60.00-85.00; Hol. Heifers 80-145 lbs. 40.00-113.00, mostly 55.00-75.00.

HOGS: 7318. Compared with 6193 head last week and 6955 head a year ago. Barrows and gilts mostly 2.00-2.50 higher. US No. 1-2 200-245 lbs. 66.00-67.50, No. 1-3 200-250 lbs. 65.00-66.25; No. 2-3 200-260 lbs. few No. 1-3 140-190 lbs. 57.00-59.00; Sows steady to strong. US No. 1-3 300-610 lbs. 53.50-57.00, few to 62.00; No. 2-3 350-650 lbs. 49.00-54.00. Boars 42.00-52.00.

FEEDER PIGS: 833. Compared with 1036 head last week and 1223 a year ago. Feeder Pigs 1.00-2.00 higher. US No. 1-3 20-35 lbs. 22.00-42.00; 35-50 lbs. 35.00-56.00; 50-75 lbs. 56.00-64.00 per head.

GRADED FEEDER PIGS: 2099. Compared with 2692 head last week, and 1791 head ayear ago. All sales by CWT Feeder Pigs 5.00-15.00 higher. US No. 1-2 20-30 lbs. 165.00-205.00, 30-40 lbs. 153.00-173.00, 40-50 lbs. 140.00-164.00, 50-60 lbs. 124.00-158.00, 60-80 lbs. 96.00-121.00; US No. 2-3 30-50 lbs. 134.00-160.00 per hundredweight.

SHEEP: 890. Compared with 932 head last week and 822 head a year ago. Spring lambs mostly steady. Choice 70-110 lbs. 54.00-60.00, few Choice & Prime to 65.00; Good 50-100 lbs. 40.00-55.00; Utility 45-70 lbs. 25.00-45.00. Sl. ewes: 8.00-30.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, August 19
Report supplied by PDA

CATTLE: 392. Compared with last Thursday's market: Slaughter steers grading Good & Choice .75-1.25 higher; Sl. cows steady to 1.00 higher. Sl. steers: Choice No. 2-4, 950-1225 lbs. 62.00-66.25, couple to 69.75; Good 57.25-62.25; few Standard 49.00-53.25. sl. heifers: Choice 60.50-63.00, one at 66.00; Good 54.00-58.50; few Standard 47.75-51.00. Sl. cows: Utility & Commercial 40.50-45.35, couple to 47.00, Cutters 39.75-43.00; Canner & L. Cutter 35.00-40.50; Shells down to 32.00. Sl. bullocks: Choice 53.75-55.50, one at 58.35; Good 51.00-53.50. Sl. bulls: Yield Grade No. 1, 1090-1725 lbs. 48.10-54.60.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 400-700 lbs. 48.00-55.50.

CALVES: 620. Vealers mostly 3.00-7.00 lower; Choice 60.00-80.00; Good 51.00-62.00; Standard & Good 70-100 lbs. 42.00-50.00; Utility 50-80 lbs. 25.00-44.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 52.00-75.00, couple to 85.00; Hol. Heifers 80-150 lbs. 49.00-113.00.

HOGS: 35. Few No. 1-3 220-230 lbs. 65.25; US No. 1-3 300-500 lbs. 50.50-55.50; few Boars 43.25-46.25.

FEEDER PIGS: 26. One lot US No. 1-3 20 lbs. at 29.00 per head; one lot No. 1-3 30 lbs. at 37.50 per head.

SHEEP: 62. Good & Choice 60-100 lbs. 43.00-49.00; one lot Good 57 lbs. feeder lambs at 42.00. Sl. ewes: 13.00-29.00.

GOATS: 21. 13.00-33.00 with one at 49.00 per head.

Joliet Cattle

Thursday, August 19
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2,550; 5 days last week 2,465, same period a year ago 3,713. Trading slow on Monday; moderately active on Wednesday. Slaughter Steers ended the week .50-1.00 higher compared with Wednesday of last week. Slaughter Heifers ended the week steady to .50, instances 1.00 higher. Cows ended the week steady.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1140-1375 lbs. 67.25-67.50, load 1420 lbs. 68.50 Monday; 67.50-68.00, load 69.00, load 69.50 Wednesday. Choice 2-4 1100-1250 lbs. 65.00-67.00 Monday; 65.50-67.50 Wednesday; 1000-1100 lbs. 64.00-65.25 Monday; 64.00-65.50 Wednesday; 925-1000 lbs. 63.25-64.00. Mixed Good and Choice 2-3 950-1100 lbs. 61.50-64.50, load Choice 2-3 1300 lbs. Holsteins 59.50 Monday. Mixed Good and Choice 2 1240-1270 lbs. Holsteins 56.00-58.00 Wednesday.

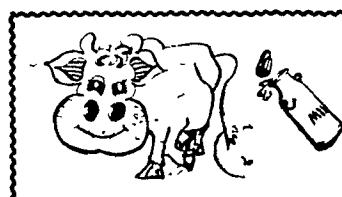
SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 905-1025 lbs. 64.00, load 64.50 Monday; 64.00-64.25, load 64.75 Wednesday. Choice 2-4 900-1000 lbs. 62.50-64.00; 850-900 lbs. 61.00-62.50. Mixed Good and Choice 2-3 800-1000 lbs. 58.00-62.00. Good 2-3 800-950 lbs. 53.00-58.00.

COWS: Cutter and Utility few Commercial 1-3 39.00-42.00 Monday.

Pa. Produce

Thursday, August 19
Report supplied by USDA

APPLES: Lodi 1.95-3.25 half peck; Summer Rambo 1.95-2.25 half peck, 4.50-5.00 half bushel.
YELLOW BEANS: .49-.99 lb.
GREEN BEANS: .49-.75 lb.
LIMA BEANS: .70 lb.
BLUEBERRIES: 1.90-2.70 qt.
BROCCOLI: .69-.75 lb.
RED BEETS: .39-.75 bunch.
CABBAGE: .10-.20 lb.
SWEET CORN: White 1.25-2.00 doz.; yellow 1.00-1.75 doz.; yellow and white .75-1.65 doz.
CUCUMBERS: .10-.25 ea.
CAULIFLOWER: .45-.79 head.
CANTALOUPES: .75-1.50 ea. depending on size
CIDER: 2.65-2.85 gallon.
EGGS: Large .79-.95 doz., Extra Large .90-1.19 doze.
EGG PLANT: .40-.50 ea.
HEAD LETTUCE: .40-.50 head.
NECTARINES: 1.20-1.50 qt.
ONIONS: .25-.35 bunch.
PEACHES: Red Haven 2.50-3.95 half peck, 4.95-5.95 half bushel; Sun High 1.95-3.50 half peck, 4.95-8.50 half bushel.
POTATOES: .10-.20 lb.
PEPPERS: Bell .15-.20 ea.; hot .05-.10 ea.
radishes; .25-.45 bunch.
SQUASH: .30-.50 lb.
TOMATOES: .35-.79 lb.
MELONS: .23-.39 lb.
ZUCCHINI: .20-.39 lb.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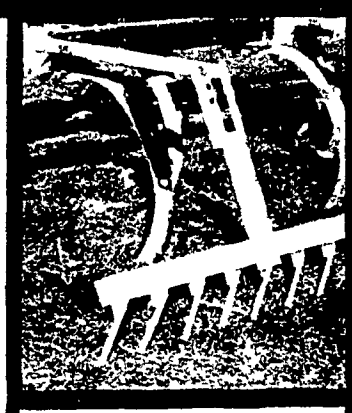

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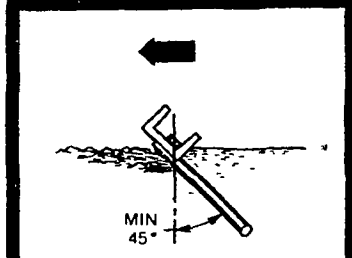

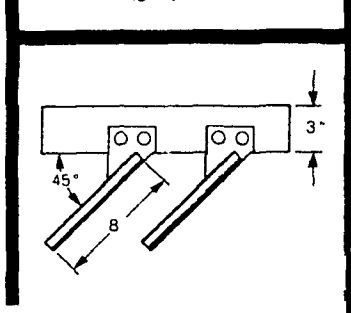

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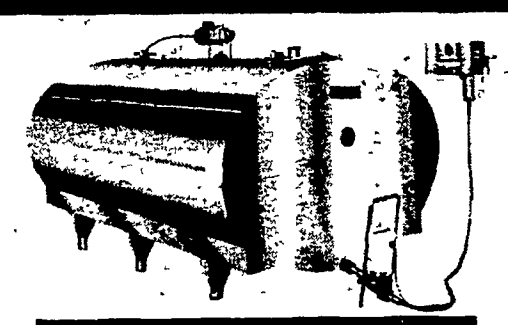

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Livestock market and auction news

Westminster Livestock

Westminster, Md.
Tuesday, Aug. 17
Report supplied by auction

BUTCHER COWS: $1 under last week, few high yield 45-47.25 Standard & Utility 40-45 Canners 37-40 Shelly 38 down bulls Good 1300-2000 lb. 50-53.50 medium 46-50 Fed steers Good 800-1000 lb. 58-59.50 holsteins 1300-1600 lb. 55-59.75 fed heifers Choice 840-920 56-59.25 commercial 48-52.

BUTCHER HOGS: No top hogs offered. Market higher US #1&3 215-240 lb. one lot to 63.50. US 2&3 240-260 lb. one lot to 59.85: Sows over 500 lb. to 55.50 300-500 lb. 50-52.50. Boars 600-630 lb. 45.50-45.75.

VEAL CALVES: Choice few to 80 Good 60-68 killers 80-100 lb. 46-51 weak & rough 46 down.

CALVES RETURNED TO FARM: Bulls higher holstein heifers few 100-115 lb. 64-66 Holstein bulls 95-125 lb. 55-70 mainly 60-70.

LAMBS: One lot Choice 108 lb. 52. Sheep 16-19.

STOCK CATTLE: Good run - Bidding active. Steers Good 300-800 lb. 57-63 holsteins 42-48. Heifers Good 300-750 lb. 47-50 few to 55 medium 40-46.

BULLS: Good 300-600 lb. 51-56.50.

PIGS AND SHOATS: Mainly small pigs offered Good demand by the head 15-30 lb. 21-38 30-60 lb. 35-53 by the lb. 96-107 lb. 73-76.

N. Jersey Livestock

Hackettstown, NJ
Teusday, August 17
Report supplied by auction

943 head.

Calves 27.50-100.00; Cows 36.25-46.50; Easy Cows 18.50-40.75; Heifers 34.50-39.00; Bulls 44.75-55.00; Steers 43.50-62.00; Hogs 50.00-66.00; Roasting PIgs, each 25.00-36.00; Kids 10.00-49.00; Boars 48.00-55.25; Sows 40.00-55.00; Sheep 13.00-55.00; Lambs, each 15.00-56.00; Lambs, per lb. 46.00-80.00; Goats, each 18.00-73.00.

St. Louis Sheep

St. Louis
Thur. Aug. 19
Reports Supplied by Fed. State

SHEEP: Wednesday's weekly sheep auction receipts about 350 head. Compared last Wednesday, slaughter lambs 2.00 to mostly 3.00 higher. Supply mainly spring slaughter lambs.

SPRING SLAUGHTER LAMBS: Choice and Prime 93-124 lbs. 50.00-53.00, couple head 110-120 lbs. 53.50-54.50. Choice 76-90 lbs. 42.00-45.00.

SLAUGHTER EWES: Few head Utility and Good 10.00-15.50.

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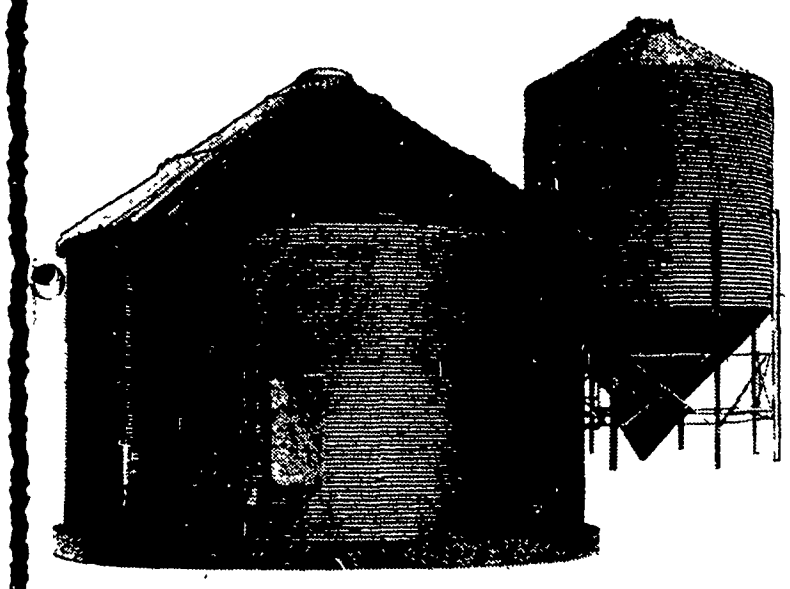

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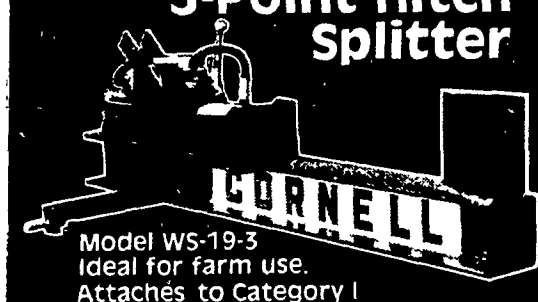

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Livestock market and auction news

Lancaster Co. Weekly

(Continued from Page A2)

63.00, few 56.50-60.00; Good and Choice 2-3 Holsteins 1100-1370 lb. 54.00-58.85.

SLAUGHTER HEIFERS: Choice 2-4 900-1170 lbs. 58.00-63.60, few 65.25-67.25; Good 2-3 with heiferettes included 800-1050 lbs. 50.00-58.00.

COWS: Utility and Commercial 1-3 41.50-47.25; Cutter 1-3 38.00-43.00; Canner and low Cutter 34.75-40.00.

BULLS: Yield grade 1 1100-2000 lb. 51.00-57.25, few high yielding 58.00-61.10, individual 64.25; yield grade 2 1000-2000 lb. 48.00-54.50.

BULLOCKS: Few Choice 1-2 935-1155 lb. 55.00-62.75; Good 1-2 53.75-57.25.

VEAL CALVES: Vealers firm to 5.00 higher, instances 10.00 higher on Choice.

VEALERS: Few Prime 120-320 lb. 100.00-118.00; Choice 110-350 lb. 70.00-103.00; Good to low Choice 110-350 lb. 55.00-83.00, 70-110 lb. 45.00-59.00.

RETURNED TO FARM: Holstein heifers 80-115 lb. 68.00-92.00. Holtein bulls, 70-120 lb. 62.00-100.00.

Oklahoma Cattle

Thursday, Aug. 19
Report supplied by USDA

Estimated receipts 2700. Same day last week 1657.

Trade moderate. Feeder steers and heifers steady to 50 cents lower, especially on cattle under 500 lb. majority receipts medium frame 1 and mixed 1-2 500-800 lb. feeders steers and 400-700 lb. feeder heifers. Wednesday's actual sale ring total was 15,632 head.

FEEDER STEERS: Medium and large frame 1, few 475-500 lb. 70.25-72.20; 500-700 lb. 67.40-71.00; 700-800 lb. 67.20-68.80; 800-850 lb. couple lots 66.90; 900-950 lb. 65.00-65.30.

Medium and large frame mixed 1-2 320-500 lb. 65.00-68.00; 500-600 lb. 64.50-68.25; load 650 lb. 66.50; 700-800 lb. 64.90-66.50.

FEEDER HEIFERS: Medium, few large frame $ 350-500 lb. 59.20-63.10; 500-600 lb. 59.75-63.90; 600-700 lb. few 59.70-60.00.

Medium and large frame mixed 1-2 400-500 lb. 56.00-59.70; 500-675 lb. 58.00-59.75.

Medium and large frame 2 350-675 lb. 52.75-57.00.

FOR THE WEEK: Compared to late last week, feeder cattle under 500 lb. steady to 50 cents higher; steers over 500 lb. 50 cents to 1.00 higher; heifers over 500 lb. firm to 50 cents higher. Slaughter cows closed steady to 50 cents lower with late sales utility and commercial 2-4 40.00-41.60; cutter 1-2 37.75-39.60; canners and low-cutters 33.75-35.75. Bulls were 1.00-2.00 lower with limited late sales YG 1 1300-1700 lbs. 48.00-50.00. Salable receipts this week near 25,200 heald compared with 19,817 head last week and 19,978 last year. Majority receipts this week consisted of feeder cattle and calves; cows and bulls made up to 9 percent of estimated supply.

Omaha Cattle

Thursday, Aug. 19
Report supplied by USDA

Through midweek slaughter steers and heifers fully 50 cents higher. Cows steady to 1.00 lower. Bulls steady.

Upward momentum in live prices, which began in previous week trading carried the market higher through Tuesday; coincident with a stable beef trade and a good buyer demand. A portion of this advance was lost on Wednesday, when dressed beef prices showed signs of weakness. Overall finish continues to show some improvement, particularly on heifers; with a relatively good showing of 975 lb. and up choice heifers present in the receipts. Most interests continued to discount lighter weight offerings; However buyers of "Two-way" cattle for feeding provided some price support on these kinds.

Steers made up 40 pct. of the week's receipts; heifers 41 pct., cows 9 pct; feeders 10 pct. four day receipts 8,650, last week 9,354, year ago 11,648.

STEERS: Earlier in week choice, few prime 2-4 1150-1250 lbs. 68.00- 68.50. At the close choice 2-4 1050-1250 lbs. 65.50-67.00. Load 67.50. Mixed good and choice 2-3 1025-1150 lbs. 64.00-65.50. Few good 62.00-64.00. Few lots good and mixed good and choice 2-3 1175-1300 lb. holsteins 58.50-60.00.

HEIFERS: Earlier in week choice few prime 2-4 975-1050 lbs. 64.50 load 65.25. At the close choice 2-4 925-1050 lbs. 63.00-64.00. Load 64.25. Mixed good and choice 2-3 900-1025 lbs. 61.50-62.50. Good 60.00-61.50.

Average of LS-214 detailed quotations for choice 900-1100 lbs. steers $65.78, 1100-1300 lbs. $66.95. Average cost steers $65.61 average weight 1116 lbs. As compared $64.95 aand 1095 lbs. a week ago. Average cost heifers $63.23 average weight 978 lbs. as compared $62.43 and 966 lbs. a week ago.

COWS: High Cutter, Utility and Commerical 1-3 40.00-42.00. Cutter 39.00-40.00. Canner and cutter 37.00-39.00.

BULLS: 1-2 1100-1800 lbs. 48.00-52.00.

Belleville Livestock

Wed. August 18
Belleville, Pa
Report supplied by PDA

CATTLE 97. Compared with last Wednesday's market, slaughter

(Turn to Page A25)

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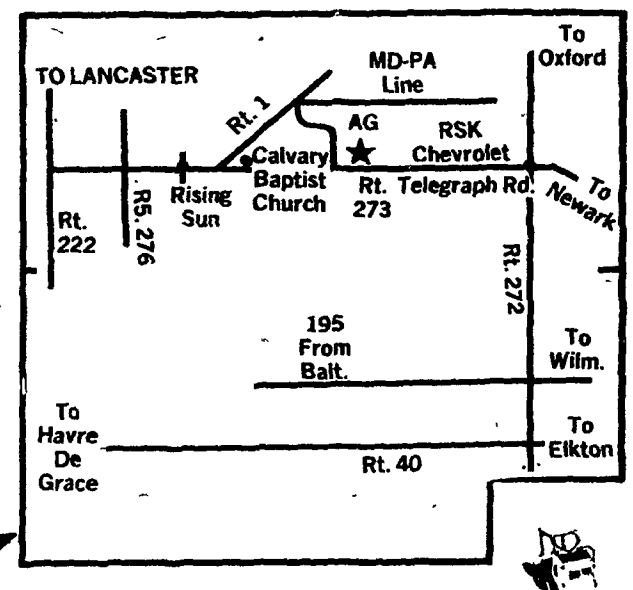

CLARK

Ag Progress salutes

(Continued from Page A1)

Members of the Pennsylvania House and Senate Agricultural Committees, as well as the Conservation Committee, will be in attendance.

General Manger of APD, Joseph Harrington, is expecting a record turn-out for what he terms as the "largest annual outdoor educational event for agriculture in the East." More than 75,000 people turned out for the 1981 event.

Although much of the Rock Springs show is geared to the farming community, Harrington notes that APD is a "family affair," and will feature several demonstrations and exhibits with the consumer in mind.

In the dairy and livestock tent, Penn State will unveil the most recent member to its research team — an African blue duiker.

The foot-tall antelope, which resembles a tiny spike-horned doe, combines small size with a digestive system similar to cows and sheep. The blue duiker may make it possible to conduct large scale digestive studies with forage grown under controlled greenhouse conditions.

After an odyssey that spanned more than five years, Penn State animal scientist Robert Cowan was able to bring 23 of the endangered species to Penn State.

Beef cattle can be found grazing on plots of the USDA's Pasture Research Laboratory. The cattle, grazing highly digestible turnips instead of grass will one of the newest features of the three day show.

Averaging 90 percent digestible in tests at Rock Springs, turnips are part of the brassica family of forage crops. They're becoming popular among farmers needing pasture in fall and early winter when most grasses are no longer productive or nutritious. In addition to forage turnips, the beef cattle will be grazing on a brassica named rape.

Brassica crops were grown by farmers more than 50 years ago, but were hand-harvested and not grazed as pastures. Gerald Jung, USDA crops scientist is pioneering the return of brassicas to Pennsylvania and other mid-Atlantic states.

"Forage-type turnips and rape resist frost and retain their nutrients and yields right into early winter," Jung says. "In the milder climate areas, farmers can graze cattle on such pastures right up to Christmas."

Jung describes rape as closely resembling broccoli without the flowers. A rape pasture in November can look like a giant garden overgrown with large, leafy broccoli plants. As with broccoli or brussel sprouts, another close relative, rape generally maintains its nutrient quality into fall and early winter.

In southern Pennsylvania and most of Maryland, brassica planting can be delayed until mid or late August for grazing in October and November which takes advantage of the cold hardiness of the brassicas.

Poultry research will be among the many features included in research tours which leave every 20 minutes between 10 a.m. and 3 p.m. across from the Pasto Agricultural Museum. Visitors can see broiler flocks undergoing experiments to control salmonella, a widespread disease that scientist hope can be eradicated in animals and humans.

The poultry health center is also studying the prevalence of salmonella in poultry flocks, says Dr. Dwight Schwartz, Penn State Extenstion veterinarian.

Although visitors are not permitted to enter the research pens, the flocks can be viewed through an observation window.

The three-day show is admission free, there is ample parking and facilities include numerous food concessions for those planning to spend a day touring the midway and grounds. Show hours are from 9 a.m. until 5 p.m. on Tuesday and Thursday and from 9 a.m. until 7 p.m. on Wednesday, August 25.

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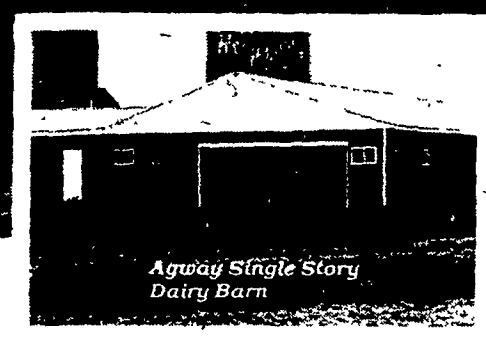

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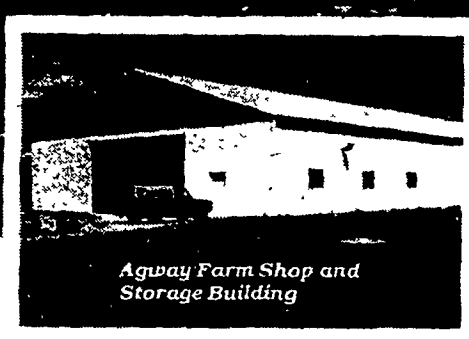

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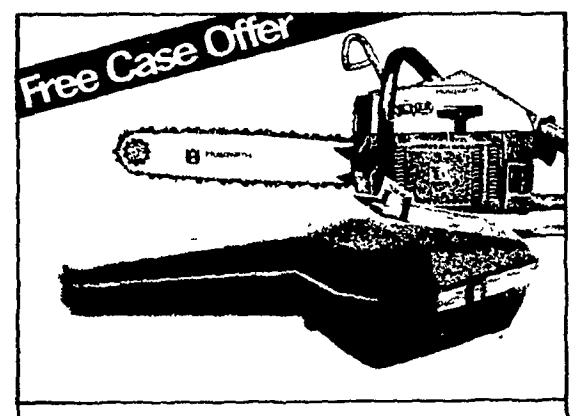

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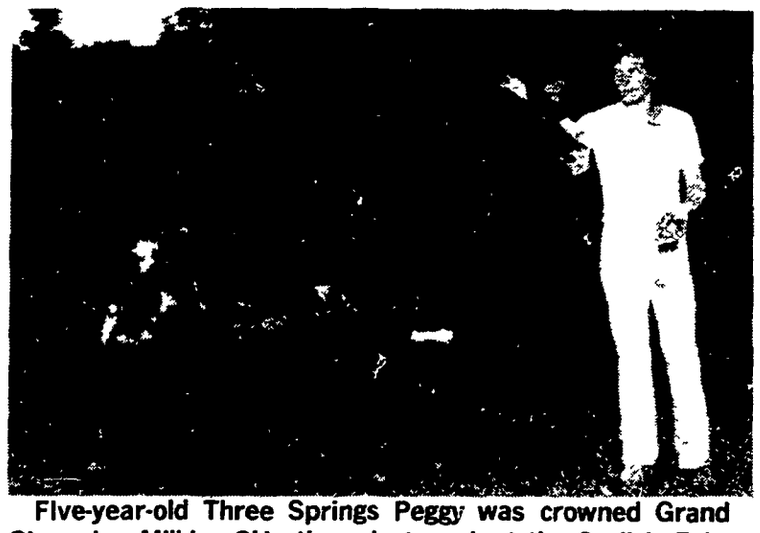
At Carlisle Fair

Le-Ida entry takes Holstein championship

Lisa Flashy Lori captured Grand Champion honors for the John Ocker family of Shippensburg in the Ayrshire competition at the Carlisle Fair last week. Also pictured is the junior champion Ocker entry.



Five-year-old Three Springs Peggy was crowned Grand Champion Milking SHorthorn last week at the Carlisle Fair. The Grand champion is owned by James Young, Newville.

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — Leroy Showaker and family of Le-Ida Farm, Newville, captured top honors during Carlisle Fair Holstein Show as their four-year-old cow Le-Ida Miss Elevation Nora won the double rosettes of Senior and Grand champion at the show last Tuesday evening.

As a three-year-old, the Grand Champion held a record of 20,000 pounds milk and 760 pounds fat. Nora also was selected as Best Udder of the 1982 Carlisle Fair show.

Reserve Senior and Grand Champion awards went to Galen and Chester Smith of Smithdale Farm, Shippensburg. The Reserve Champion, Smithdale Linda Betty Chief, is the daughter of Smithdale's 1979 reserve All-Fenna. aged cow. As a two-year-old, Linda produced 17,000 pounds milk and 703 fat.

Capturing the Junior Champion title of the show was Stacy Corman showing a senior yearling heifer. Reserve Junior Champion honors went to Le-Ida Farm showing a junior yearling heifer, a daughter of the grand champion.

In the Milking Shorthorn competition, James Young of Three Springs Farm, Newville, walked

(Turn to Page A35)

Le-Ida Miss Elevation Nora, 4-year-old, collected the Grand Champion title of the Holstein open show at the Carlisle Fair competition. As a three-year-old the champion had a milking record of 20,000 lbs. and 760 of fat. She is owned and bred by Leroy Showaker.

CARLISLE — The
breed was the first in the
during the annual C
County 4-H and FFA Ju
Show, held last Thursc
Carlisle Fairgrounds.
Heath, of Westminster,
was the official judge fo
activities.

Two brothers claimed
and reserve grand rose
Guernsey competition
McCullough showed M
Choice Dona, a junior y
her grand champion vic

Becky Dyarman sto
with her 4-year-old D
winning the Senior

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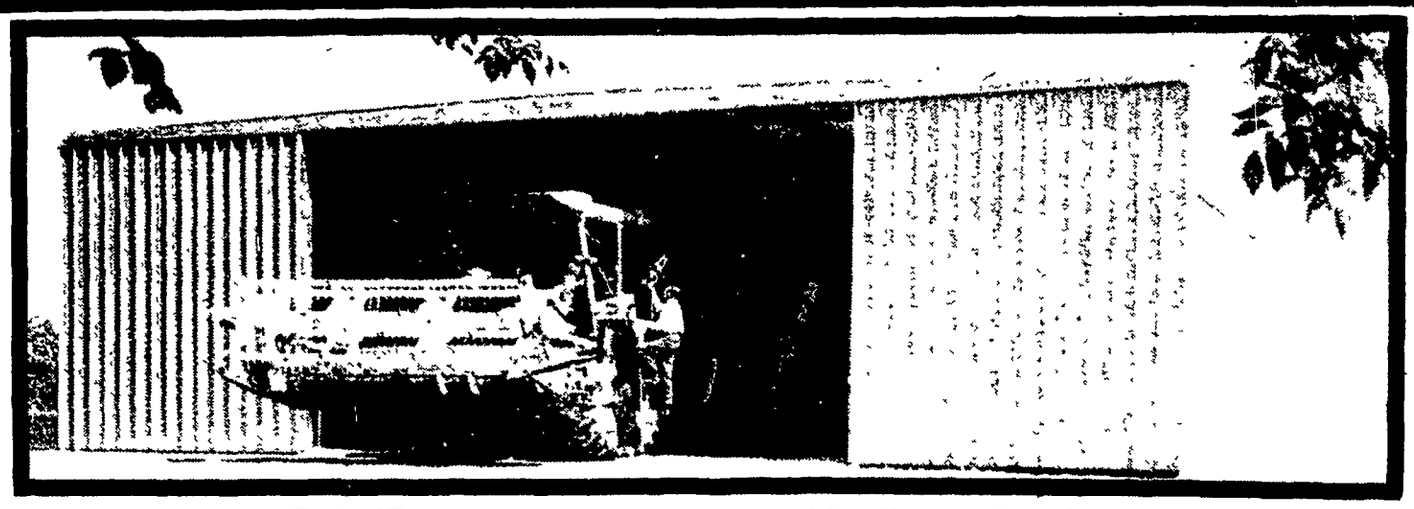

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Cumberland Co. crowns dairy winners

CARLISLE — The Guernsey breed was the first in the show ring during the annual Cumberland County 4-H and FFA Junior Dairy Show, held last Thursday at the Carlisle Fairgrounds. Billie Joe Heath, of Westminster, Maryland, was the official judge for the day's activities.

Two brothers claimed the grand and reserve grand rosettes in the Guernsey competition. Jeffrey McCullough showed McCullough Choice Dona, a junior yearling, to her grand champion victory. Close behind followed brother Douglas, showing senior yearling McCullough's Command Minnie to Reserve Champion honors.

Christine Young, Newville, took all the honors in the Milking Shorthorn division. Her senior 2 year old, Three Springs PJ Bell, and junior 2 year old claimed the grand and reserve grand titles, respectively.

Four-year-old Dyar Acres Roybrook Ellie and three-year-old Dyar-Acres Lorrie Quality put Becky Dyarman in the winner's spot in the Holstein division. Becky won the senior and grand honors with the four year old followed by the three year old claiming the reserve titles.

Stacy Corman took junior honors with her senior yearling, Le-Ida Faclamar Music Dory. And, once again Becky Dyarman stood in the spotlight winning the Reserve Junior Champion title with her junior yearling.

Other first place entries in the 4-H Holstein competition were

(Turn to Page A29)

In the FFA competition, Ray Yost moved into the winner circle with 3-year-old Wen-Jo-Ellbank Astroanut winning the grand champion rosette.

Becky Dyarman stole the 4-H Holstein show with her 4-year-old Dyar-Acres Roybrook Ellie, winning the Senior and Grand Champion rosettes. Becky also won the Reserve Grand Champion honors with her 3-year-old Dyar-Acres Lorrie Quality.

Retiring the honorary trophy in the 4-H and FFA competition for the second consecutive time was John Stamy, IV.

ip

pounds milk and

Junior Champion
was Stacy Corman
ır yearling heifer.
Champion honors
Farm showing a
heifer, a daughter
mpion.
g Shorthorn com-
Young of Three
Newville, walked

Page A35)

old the champion
0 lbs. and 760 of
Leroy Showaker.

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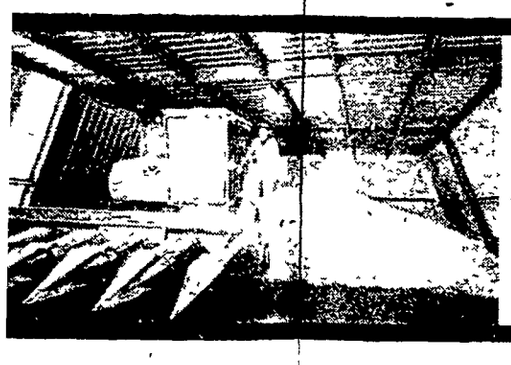

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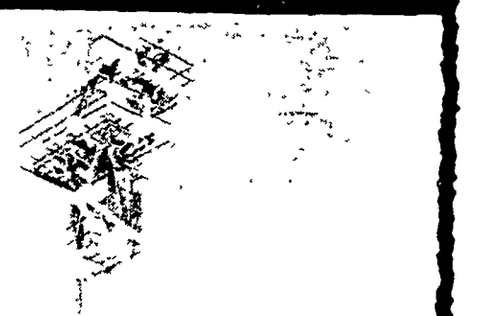

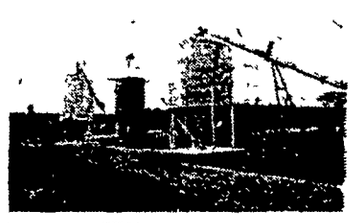

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Bedford Fair features dairy cows, goats

Jeff Claycomb, R1 Osterburg, exhibited his market steer, "Backhoe," at the Bedford County Fair. He captured the Reserve Grand Championship along with the FFA's Senior Master Fitter honor. Cove Soft Ice Cream of Alum Bank paid $1.25 a pound for the 1,105-pound Angus-Simmental crossbred.

The grand champion market hog owned by Steve Gates, R1, New Enterprise, right, was one of 70 auctioned off at the junior livestock sale. Morrisons Cove Livestock Markets buyer, left, had the high bid of $2 a pound.

Shawnee Lakers 4-H member David Strawn of Schellsburg exhibited the grand champion market steer, "Cracker Jack." The 1,225-pound Polled Hereford brought $1.35 a pound at the livestock sale at the Bedford County Fair.

BY PATTY GROSS
Staff Correspondent

BEDFORD — Dairy and beef cattle, goats, sheep and swine....no matter what your preference, you could find it at this year's Bedford County Fair.

John Foster, Jr., R1, Petersburg, Huntingdon County, is a popular person at county fairs. His five year old, Glo-Run Elevation Tammy, captured the Senior Champion and Grand Champion honors in the Open Class Holstein Show at the Bedford Fair. The black and white from Globe-Run Farms also took the Reserve Grand championship at the Clearfield County Fair a week earlier and was at the Huntingdon County Fair this week.

Allenor Holstein Farms, R4 Bedford exhibited the Reserve Senior Champion female and the Reserve Grand Champion.

The Open Colored Breeds Dairy Show was dominated by several farms. An all-day rain was unable to put a damper on the winning ways of Snider Homestead Farm, R1 New Enterprise, Stan-El Jerseys, R4 Bedford, and Cove Creek Farm, R4 Bedford.

The Snider family showed the top of the line in Guernseys. They captured Grand Champion Bull, Senior Champion and Reserve Senior Champion female and Grand and Reserve Grand Champion to sweep the event.

It was a contest between Stan-El Jerseys and Ralaine Jerseys, R3 Everett in the Open Jersey Show.

Stan-El took the honors of Grand and Reserve Grand Champion bulls, Grand and Senior Champion Jersey. Not far behind was Ralaine with Reserve Grand and Reserve Senior Champion female, Junior and Reserve Junior Champion.

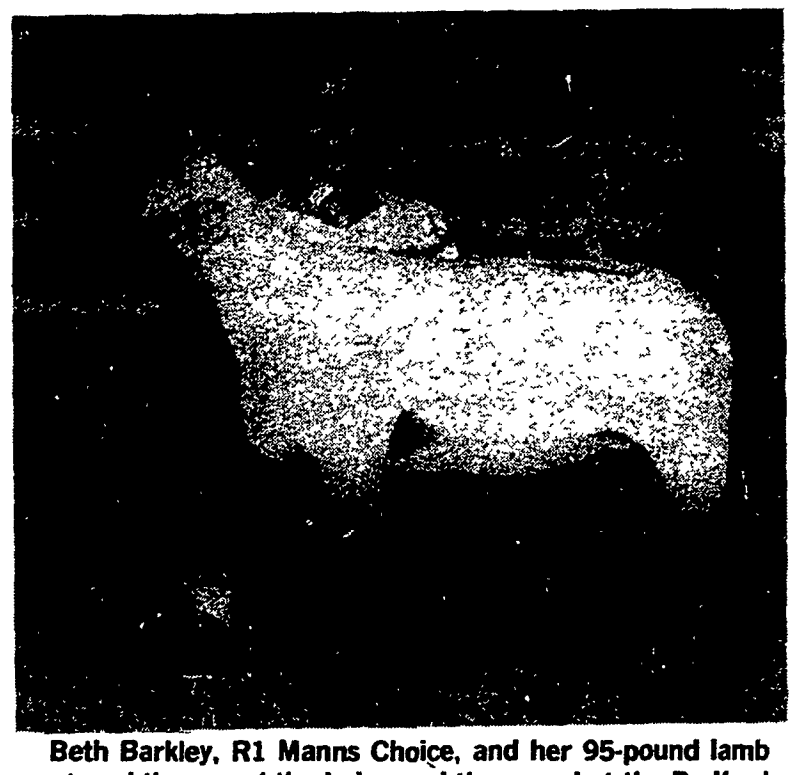
The stand out in the Ayrshire show at the Bedford Fair was the Sam Diehle family of Cove Creek Farm.

The highlight of the fair was the Junior Livestock Sale at the fairgrounds, where nearly 200 market steers, lambs and hogs sold. The beef barn arena was packed for the occasion, however prices reflected the poor economic conditions.

The grand champion steer brought a high bid of $1.35 a pound. By comparison, last year's grand champion steer sold for $5.30 a pound. The reserve grand champion was sold last year for $2.05 a pound. This year the reserve brought $1.25.

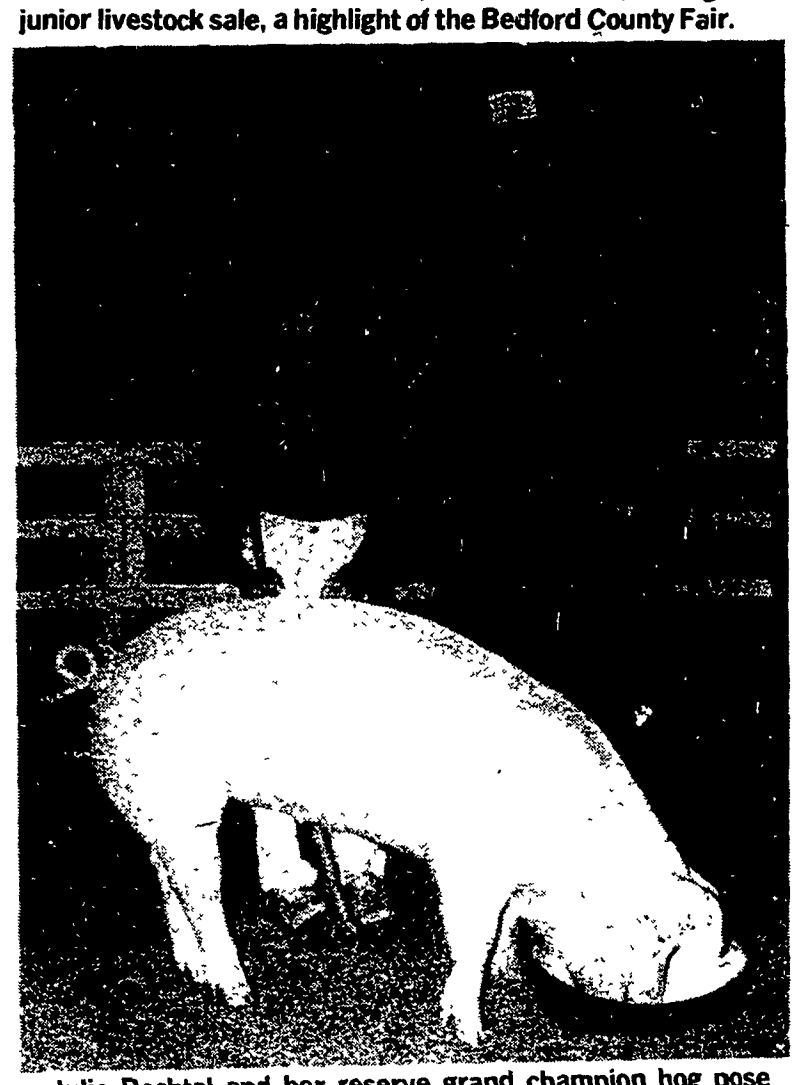
Young David Strawn, 17, of R1 Schellsburg was pleased, when

(Turn to Page A34)



Beth Barkley, R1 Manns Choice, and her 95-pound lamb captured the eye of the judge and the crowd at the Bedford County Fair. The market lamb was sold to Bowser's Meat Market, Alum Bank, for $5.55 a pound.

Bense Farm Equipment purchased the 100-pound reserve market lamb of Paulette Allison, R1 Alum Bank, during the junior livestock sale, a highlight of the Bedford County Fair.



Julie Bechtel and her reserve grand champion hog pose with representatives of Weyandt's Meat Market, Claysburg following the final bid of $1.35 a pound.

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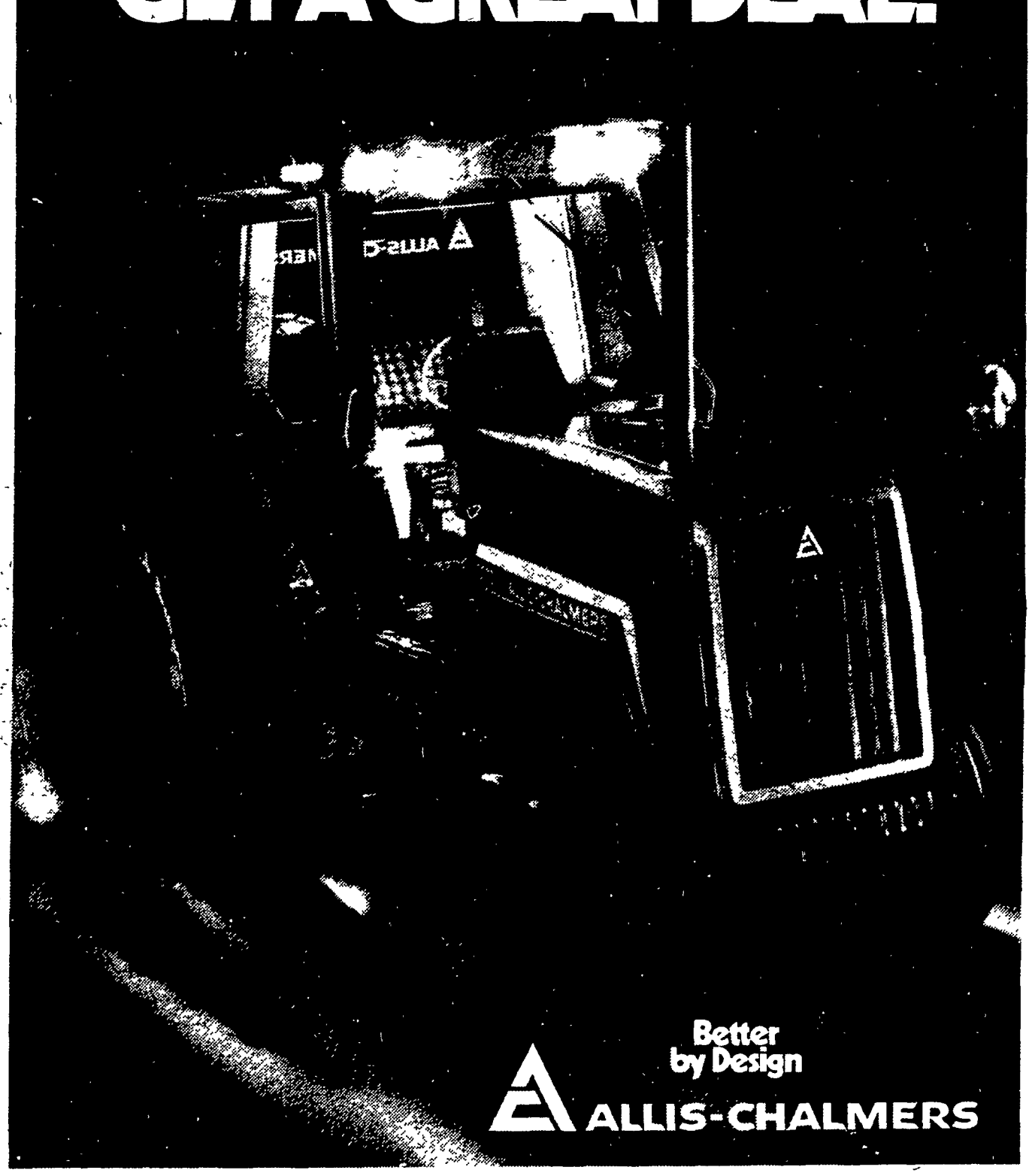

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At Dairymen, Inc. meeting

UHT milk debuts in Lancaster Co.

BY DONNA TOMMELLEO

GORDONVILLE — Dairy farmers are all too aware of the supply-demand inequities of their industry.

For some time now, producers had to contend with "gloom and doom" on the horizon as whole milk sales continues to decrease while production per cow spirals upward.

But amid the sea of rhetoric, false hopes and defeated referendums a group of Dairymen, Inc. members were treated to a bit of sunshine, Tuesday evening.

The Mid-Atlantic division of D.I., at its District 14 membership meeting, unveiled a new dairy product designed to boost milk sales and create new markets.

Ultra high temperature milk, manufactured by D.I.'s Savannah, Georgia plant, traveled north to Lancaster County. The , UHT product is grade A milk heated to 280 degreed Fahrenheit for a few seconds and then quickly cooled to 70 degrees.

The milk is packaged and handled without bacterial contamination. Specially sealed packages protect the sterile product from light and air.

The product can then be stored without refrigeration for more than three months at normal room temperatures. D.I. officials note that UHT milk is designed to supplement rather than replace fluid milk in the market.

"This may bring about a new consumption that we didn't heretofore enjoy," announced division manager R.L. Strock.

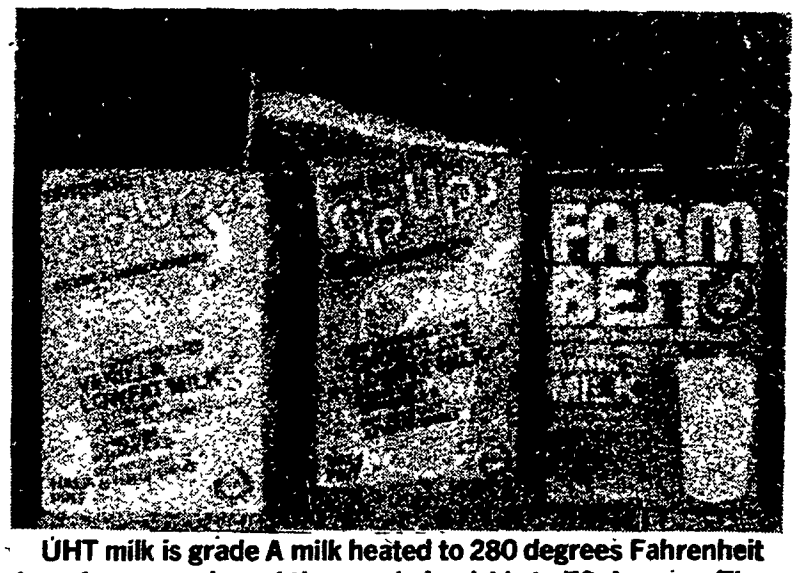
Members and guests were treated to samples of whole milk, and low fat chocolate, vanilla, strawberry and banana.

Taste-tester, Glenn Shirk, Lancaster County Extension agent praised the new product for it's flavor and innovative strides.

"I've been looking forward to tasting this new product. It's long, long overdue. It's a product with great possibility and flexibility," Shirk noted.

Strock announced the product would be introduced into the Baltimore-Washington D.C. market in mid to late 1983. Strock said he expects the product to enter the Pennsylvania markets in 1984.

District director Victor Ziegler reported on wide acceptance of UHT milk during this year's World's Fair.



UHT milk is grade A milk heated to 280 degrees Fahrenheit for a few seconds and then cooled quickly to 70 degrees. The product can then be stored without refrigeration for more than three months at normal room temperature. Although larger sizes will be available, this half-pint portion is expected to retail at about 33 cents each.

At a recent Dairymen, Inc. membersship meeting, director Kenneth Groff, left, and division manager R.L. Strock sample two of the several flavors of Ultra High temperature milk. Strock noted that the milk will be marketed in the Baltimore-Washington D.C. area around the middle of 1983.

"Ninety-eight percent of the people who sampled the product had favorable comments," said Ziegler.

Division president Fred Butler explained the cooperative will be promoting the product a few months prior to it's arrival.

"The product is still in its infancy," said Butler. "But we've got one way to go...and that's up."

Since its UHT breakthrough, D.I. has asked USDA to create a new, lower price class I-a, for milk used in UHT processing and sales. The dairy division of the Agriculture Marketing Service will have to analyze the idea, seek other proposals and probably call a hearing under the market order rule procedure. Meanwhile, the cooperative would continue Class I pricing for domestic milk.

Co-op officials reviewed the industry's current status.

"We're still too efficient and still over-producing," noted Fresident Butler.

Strock reported a projected surplus of at least 13 billion pounds this year. The membership was again reminded of the importance of voluntary reductions that must take place on a national level.

"The industry will be much stronger once it begins producing for a market instead of federal purchases," Strock said. "The adjustment of milk production will come when farmers begin to sell off cows."

D.I. members also learned of a new bonus program designed to boost milk quality. Fieldman Eugene Frey announced a four-cent increase per hundredweight for milk with a standard plate count of 10,000 bacteria per mililiter or less.

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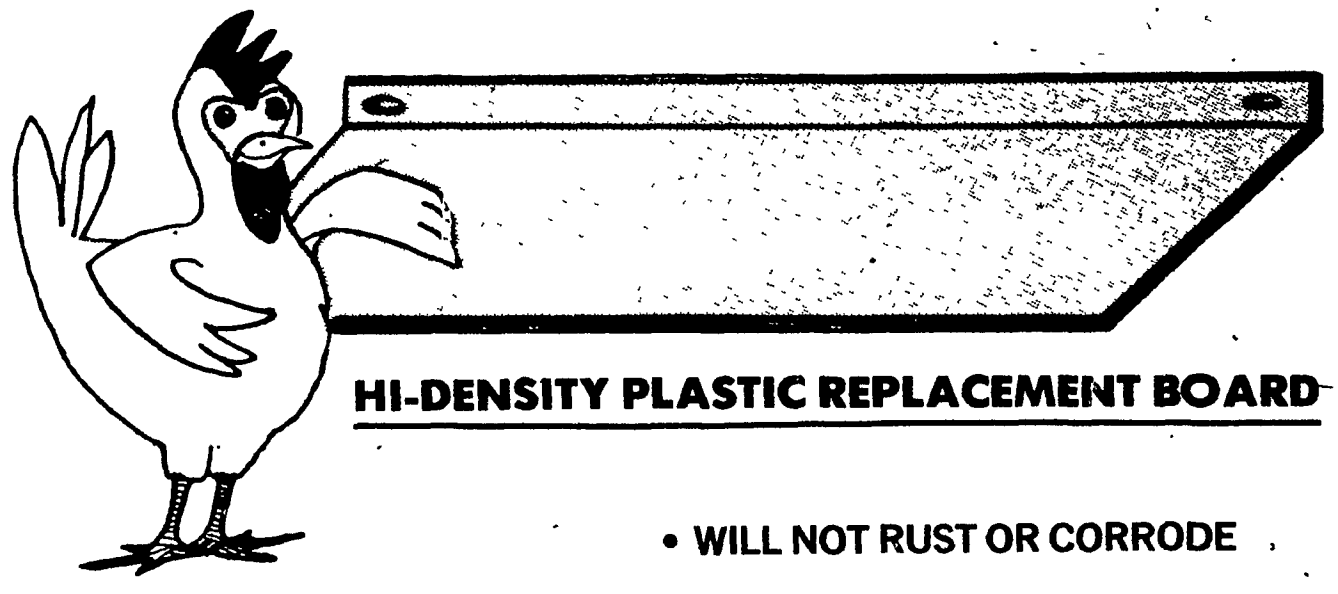

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Livestock market and auction news

(Continued from Page A18)

cows 25 cents to $1 higher. Utility & Commerical slaughter cows 39.50-44.60, couple 49.85, Cutters 37.50-40.25, Canner & Low Cutter 33.50-37.50, Shells down to 28.00.

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CALVES 156. Few Choice vealers 75.00-88.00, few Good 60.00-75.00, Standard & Good 70-100 lbs. 41.00-48.00. Farm calves, holstein bulls, holstein bulls 85-130 lbs. 51.00-88.00, mostly 70.00-85.00.

HOGS 150. Barrows & gilts $3.50 higher. US No. 1-2 210-245 lbs. barrows & gilts 66.35-67.35, few lots No. 1-3 210-235 lbs. 65.50-65.75. US No. 1-3 310-570 lbs. sows 50.25-57.50. Few Boars 33.50-51.00.

FEEDER PIGS 214. Few lots US No. 1-3 10-15 lbs. feeder pigs 36.00-42.00 per head, No. 1-3 20-40 lbs. 45.50-57.50, No. 1-3 40-60 lbs. 56.00-64.00, one lot No. 1-3 75 lbs. 74.00 per head.

SHEEP 16. Few Choice 50-100 lbs. spring slaughter lambs 47.00-53.00. Few Slaughter ewes 8.00-15.50.

HOLSTEIN DAIRY COWS $780.00-$1090, couple $1400 per head.

GOATS 22. 16.00-41.00, couple to 60.00 per head.

Farm organizations favor tougher dog law

HARRISBURG — Farm organizations testified before the Pennsylvania House Agriculture Committee Tuesday concerning the proposed changes to the current dog law in the Commonwealth which would increase licensing fees and crack down on "puppy mill" operations.

Charles Wismer, master of the State Grange, voiced his organization's endorsement of House Bill 2535, citing the Grange's participation during the past several years in meetings to precipitate changes in the Dog Law of 1965.

HB 2535 would amend the current dog law and would set license fees at $3 for neutered and spayed dogs, and $5 for canines capable of breeding.

With a $2 increase in dog license fees, Wismer stated sufficient monies would be generated for the state's use in dog law enforcement and for indemnities to farmers who suffer losses due to dog-related livestock damages.

Wismer's views were echoed by the Pennsylania Farmers' Association which also presented testimony at Tuesday's hearing:

Although the Grange and PFA have thrown their weight behind HB 2535, both have voiced their opposition to one part of the bill which limits indemnity payments to farmers at $5,000.

PFA urged the ag committee to amend HB 2535 by removing the $5,000 limitation of indemnification for loss to livestock and poultry. The Grange suggested the maximum be raised or "left open."

Wismer testified that the State Grange is also in favor of farmers being permitted to shoot a dog when it is found in the act of pursuing or injuring farm animals, pets, or humans. And both the Grange and PFA endorsed the licensing of dog kennels.

Section 206 of the bill would require any establishment which keeps, boards, or transfers 26 or more dogs per year to secure a license. "This would give authority to the Department of Agriculture to inspect so called "puppy-mills" which have caused concern, to ensure that breeding and boarding practices are conducted in a humane manner," said Wismer.

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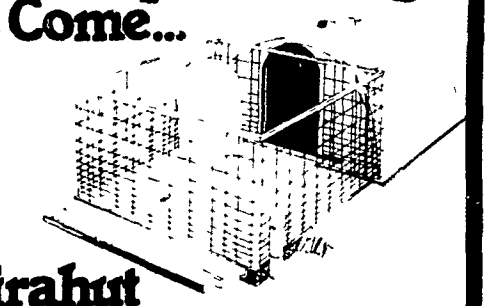

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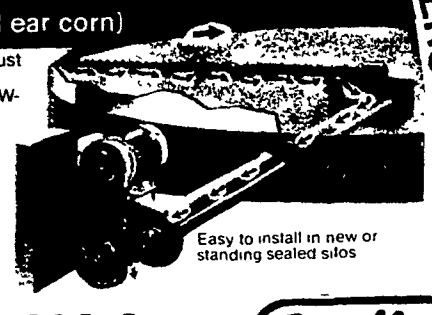

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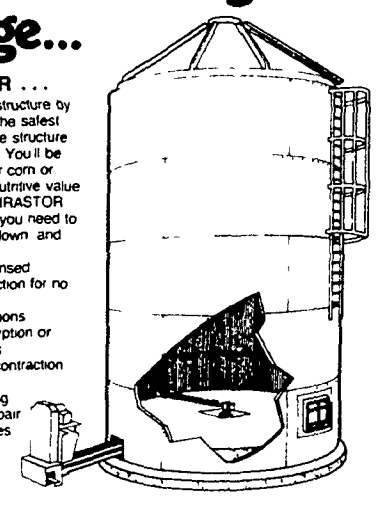

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So-Central Holstein

(Continued from Page A1)

Junior Champion circle" of the show. The champion is sired by Straight-Pine Elevation Pete out of Springler Kenny Modesty.

A proud young man, C. E. Hubbard, III, stood in the Reserve Junior Champion slot with his senior yearling entry Kowraygan Creek Linnan Jean. This reserve champion is out of Kowraygan Happy Lady sired by Hagen, Mokown, Seidel.

Judge Bowen went to a senior bull calf owned and shown by Barry Donmoyer for the championship honors. Donmoyer's champion bull, Lime Rock Gino, was bred by Roy Miller. Gino is sired by Creek Bluff Elevation Lester out of Lime Rock Gina.

Reserve Champion Bull honors were claimed by Cumberland County-bred Dyar-Acres Magic Kan-Dew, a junior yearling bull entry bed and owned by Paul Dyarman of Shippensburg. He is sired by Romandale Magic and is out of Dyar-Acres Roybrook Katela.

Two Cumberland County dairymen captured the show's coveted titles of Premier Breeder and Premier Exhibitor.

Creedin C. Cornman and family of Justa-Beauty Holsteins, Carlisle, clinched the award with his first place Best 3 Females. Cornman won the groupclass with his first-place 100,000 pound cow, first-place junior 2 year old, and second-place 3 year old.

The Leroy Showaker family of Le-Ida Farm, Newville, pulled a repeat performance from a month ago at the Shippensburg Fair collecting the Premier Exhibitor honors with a collection of top-place awards in heifer and cow classes.

Class results follow:

Sr Bull Calf

1 Barry Donmoyer, 2 Paul Dyarman 3 Rebecca Dyarman

(Turn to Page A28)

Paul and Sharon Fox exhibited Golden-Circle Pete Monica to a junior champion title, while C.E. Hubbard, III and Beshore Farms claimed the reserve honors with their senior yearling entry. With the junior champion and reserve junior champion animals are from left to right: Judge Neil Bowen; Cumberland County Dairy Princess Nancy Yorlets; Paul and Sharon Fox; C.E. Hubbard, III; and Perry County Dairy Princess Kim Kriebel.

Lime Rock Gino was crowned the 1982 South Central Pa. Holstein Grand Champion bull during last Saturday's show at the Carlisle Fairgrounds. Gino is owned and shown by Barry Donmoyer, Annville, Lebanon County.

Premier Exhibitor of the 1982 South Central Championship Show was Leroy Showaker and family of Le-Ida Farm, Newville. The family poses with two top-notch dairy animals, the third-place 4 year old and second aged cow: from left, son-in-law Greg Varner; daughter Cindy Showaker; granddaughter Annette Cornman; Mr. and Mrs. Leroy Showaker with Judy Bowen in background; granddaughter Stacy Cornman; son Edward Showaker; daughter Barbara Cornman; and son-in-law Clarence Cornman.

The Reserve Grand Champion title and Best Bred of the Show was owned and shown by James and Nina Burdnette, Mercersburg winning with entry Windy-Knoll-View Kit Jacquelyn. With the prize-winning 4 year old are: left to right, Judge Neil Bowen; Dairy Princess Michelle Martin; and owner, James Burdnette.

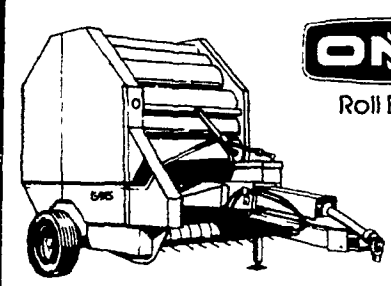
Creedin Cornman and family of Justa-Beauty Holsteins, Carlisle, captured the Premier Breeder award Saturday at the South Central Pennsylvania Championship Show. Here, the Premier Breeder shows his first place Best 3 Females with the help of family: from left to right, Perry County Dairy Princess Kim Kriebel; Judge Neil Bowen; Creedin Cornman (with banner); holding first place 100,000 lb. cow, daughter Sharon; first place 2 year old held by son Steve; second-place 3 year old with daughter-in-law Debbie; and wife Ellen with granddaughter Rebecca; and Franklin County Dairy Princess Michelle Martin.

See You At

AG

PROGRESS DAYS

August 24-25-26



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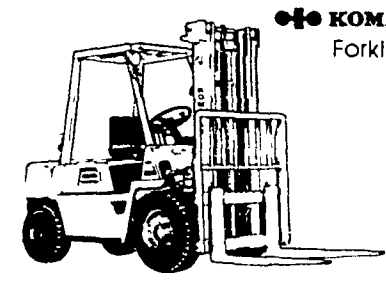

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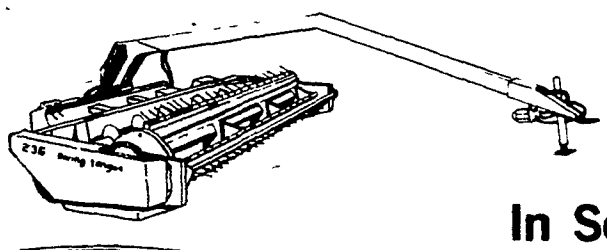

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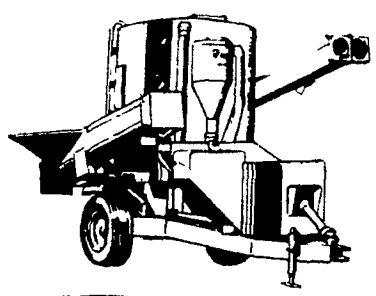

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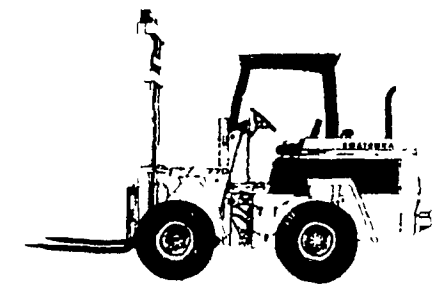

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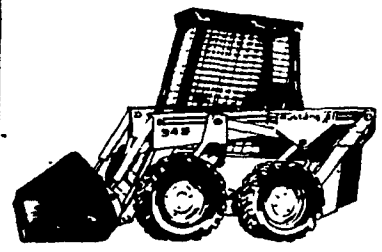
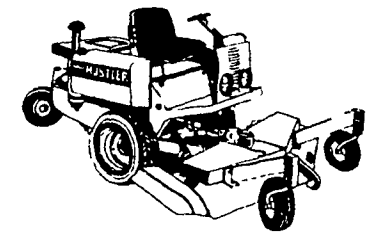


mustang Skid Loader



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So-Central Holstein

(Continued from Page A26)

Jr. Yearling Bull
1 Paul Dyarman, 2 John F Stamy, III
Sr. Yearling Bull
1 Le-Ida Farm
Champion Bull-Barry Donmoyer
Res. Champion Bull-Paul Dyarman
JR. HEIFER CALF
1 James and Nina Burdette, 2 Rodney A Meyers, 3 Jennifer Reasner, 4 Kestrel Farm, 5 Bridgette R Boyer
INT. HEIFER CALF
1 Bridgette Boyer, 2 Carla Snoke, 3 M Thomas and Cindy Sheaffer, 4 Glenn Lippy, Jr , 5 Michael Dyarman.
SR HEIFER CALF
1 Paul and Sharon Fox, 2 John Bomgardner, 3 Beverely Meyers, 4 Nelson Bomgardner, 5 Gary Lentz
JR. YEARLING HEIFER
1 C E Hubbard, III and Beshore Farms, 2 Thomas Dum, III, 3 Creedin C Cornman, 4 M Thomas and Cindy Sheaffer, 5 Frances Cornman
SR. YEARLING HEIFER
1 C E Hubbard, III and Beshore Farms, 2 Thomas Dum, III, 3. M Thomas and Cindy Sheaffer, 4 Robert Gitt, 5 Stacy Cornman
Junior Champion-Paul and Sharon Fox
Res. Junior Champion-C E Hubbard, III and Beshore Farms
Dry Cow-Five and Under
1 Margaret Bomgardner, 2 Rebecca Dyarman, 3 Creedin C Cornman 4 Thoma Leroy Showaker
Dry Cow-Six Years and Over
1 Christine Gitt, 2 Leroy Showaker, 3 Michael Dyarman, 4 Leroy Showaker
Jr. Two Year Old
1 Creedin C Cornman, 2 Delmer Cornman, 3 Chester and Galen Smith, 4 Nancy Ann Dum, 5 Tim Schnaffer
Senior Two Year Old
1 Thomas Nealy, 2 Robert Kauffman, 3 Raymond Helman, 4 Christine Gitt, 5 M Thomas and Cindy Sheaffer
Three Year Old
1 J Mowrey Frey, Jr , 2. Steven Cornman, 3. Steve Kauffman, 4 Thomas Dum, III, 5 Leroy Showaker.
Four Year Old
1 James and Nina Burdnette, 2. Robert Kauffman, 3 Cindy Showaker; 4 Oscar Nealy, 5 Thomas Dum, III
Five Year Old
1 Robert Kauffman; 2. Stanley Helman; 3. Barry Donmoyer, 4. Robert Gitt, 5 Fultonway Farms
100,000 Lb Class
1 Creedin C Cornman, 2 Thomas Dum, III, 3 J Mowrey Frey, Jr , 4 Leroy Showaker, 5 Leroy Showaker
Six Years and Over
1 Frances Cornman, 2 Thomas Nealy, 3 Thomas Dum, III, 4 Chester and Galen Smith, 5 Glenn Lippy, Jr
Grand Champion-J Mowrey Frey, Jr.
Reserve Grand Champion-James and Nina Burdnette
Best Bred and Owned by Exhibitor-James and Nina Burdnette
Best Three Females
1 Creedin C Cornman, 2 Penn Springs 3 Smithdale Farm, 4 Corlan Farm, 5 Leroy Showaker.
Produce of Dam
1 Corlan Farms, 2 Smithdale Farms, 3 Leroy Showaker
Dam and Daughter
1 Creedin Cornman; 2. Corlan Farms, 3 Cindy Showaker; 4 Glenn Lippy, Jr.
Premier Breeder-Creedin Cornman
Premier Exhibitor-Leroy Showaker

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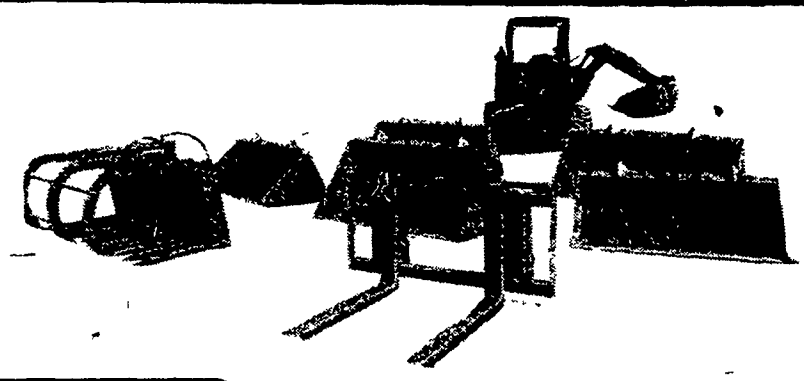
All Uni-Loaders feature 360° turn ability for getting in and out of pens, outbuildings, other tight spots. Hydrostatic 4-WD for smooth going with infinitely variable speed control Wide range of attachments, shown below, illustrates the multi-chore, all-season capabilities of Case Uni-Loaders.



Model 1835 Uni-Loader (shown above) — Offers choice of reliable Case water-cooled engines: 32 hp (23.9 kW) gasoline or 34 hp (25.4 kW) diesel. Low profile — fits through 7' (2 134 mm) doorway. Overall width just 54" (1 372mm). Lifts 1200 lbs. (544 kg) to 9'2" (2 794 mm) for easy truck or bin loading. Separate oil reservoirs and dual filtration protect hydraulic system from final drive contaminants. Variable speed, forward and reverse, to 6.1 mph (9.8 km/h).

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case. gas engines are 159 cu. in., the same as used in the 530-580 model Loader Backhoe Industrial Tractors.

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1845 Uni-Loader (right) — Hefty 1700 lb. (771 kg) load capacity. Big 45 hp (36.5 kW) Case water-cooled diesel or gasoline engine. Self-leveling loader, 9'9" (2 972 mm) lift height. 3 separate oil reservoirs plus dual 10-micron filters protect against contaminants. Variable speed, forward and reverse, to 6.2 mph (10.0 km/h).

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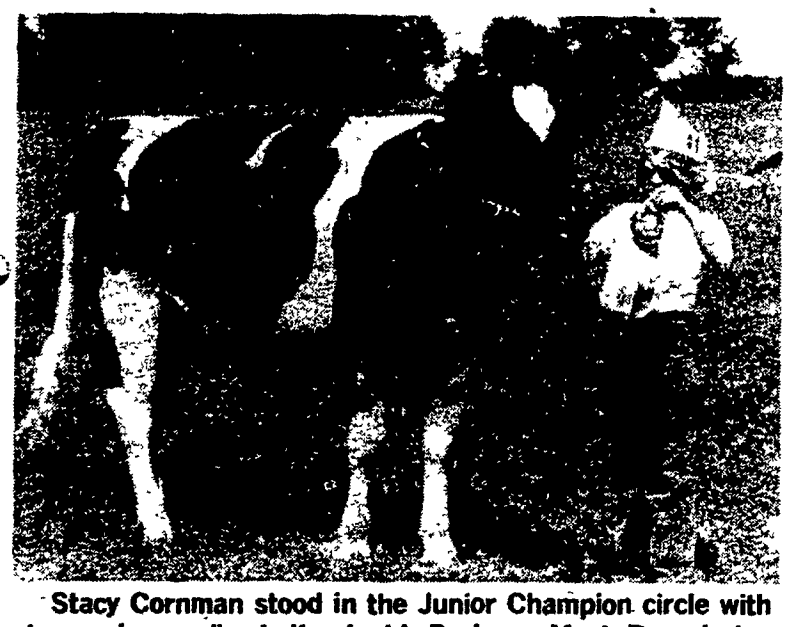
Cumberland dairy

(Continued from Page A21)

Jennifer Feasner, junior calf; Carla Snoke, intermediate calf; George Brandt, senior calf; David Masland, III, junior 2 year old; Michelle Corman, senior 2 year old; and John Stamy IV, 5 years old and over.

Following the 4-H competition, the FFA champions were selected. In the grand champion runnoff, Ray Yost won the Grand Champion rosette with his 3 year old, Wen-Jo Ellbank Astronaut. David Fureman followed with the reserve grand champion, a senior yearling previously named the junior champion of the show.

Other first place exhibitors in the FFA competition were: Larry Swartz, junior calf; Tim Armstrong, senior calf; and Vicki Basehore, junior yearling. —B.H.



Stacy Cornman stood in the Junior Champion circle with her senior yearling heifer, Le-Ida Paclamar Music Dory during the Cumberland County 4-H Dairy Calf Club Round-up held last Friday at the Carlisle Fair.

In the Cumberland County 4-H Dairy Competition, Christine Young won double awards with her Milking Shorthorn entries. Christine won Grand Champion honors with her senior 2 year old, Three Springs PJ Bell, and captured the Reserve award with her junior 2 year old, Three Springs P.J. Rena.

Standing in the winner's circle in the Experienced Showman Division was Becky Dyarman. Karis Green, right, started in the Inexperienced Division earlier in the afternoon, winning the Inexperienced Division to finally compete her showmanship activities by placing second in the Experienced category. Becky and Karis received trophies from Atlantic Breeders' Cooperative, presented by Douglas Line, left.

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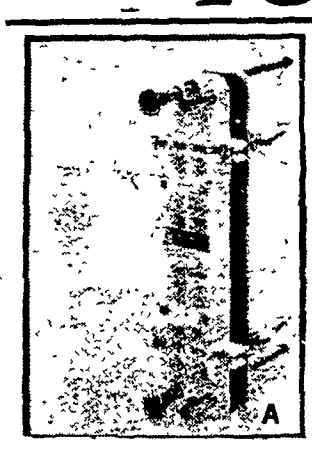

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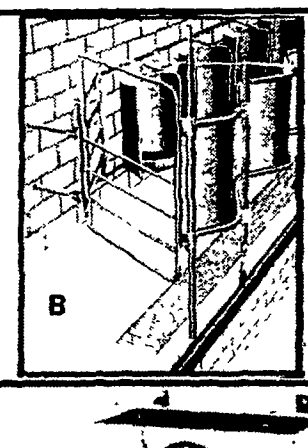

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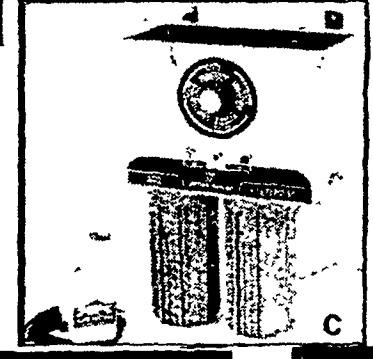

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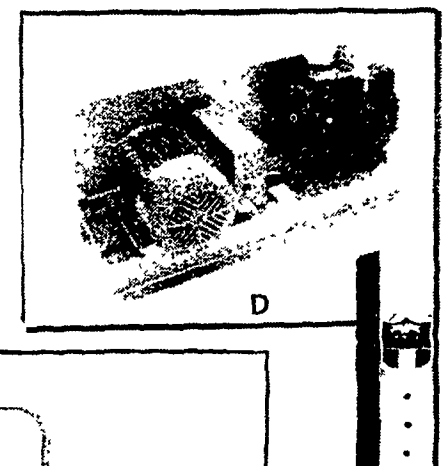

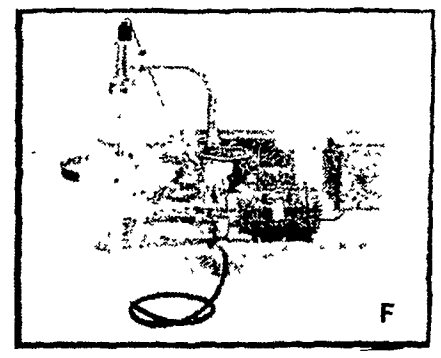

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Dairy farmers

(Continued from Page A1)

program can take effect only if the Secretary has established a refund plan before next April. The refund is based on production during the two years beginning October 1, 1980 and ending September 30, 1982. The language in the compromise is unclear and at this point it is not certain whether farmers have to cut below production during this two years to get the rebate or if they have to cut back to the extent of the surplus during those two years.

The $13.10 level will continue until October 1, 1984 at which time the support price will be determined by the level of parity $13.10 represented in October 1983, said Masterson.

The compromise deleted, however, the NMFF proposed dairy board and national promotion program.

"The compromise was considerably weakened," said NMFF spokeswoman Doni Dondero. However, Dondero added the Federation "will certainly work to see the ultimate goals of reduced production and reduced federal expenditures are reached."

She expressed encouragement that the concept of parity was retained and that producers will contribute to offset the cost of the program.

"This will impress" upon the general public that producers are bringing production in line and contributing to the program," Dondero said.

But it will be at least six months before there is a noticable change in dairy production, predicted Paul Hand, assistant secretary and economist for Inter-State Milk Producers' Cooperative.

"We're locked in right now," Hand said. Farmers are preparing to harvest corn to feed this winter and some have a good solid heifer crop coming up, he added.

"The big decision making period will come next April. And it will be 18 months to two years before we see any real substantial change," Hand said.

The new dairy program, which President Reagan is expected to sign next week, will ultimately reduce cow numbers, a trend, Hand said, that stablilized over the last few years.

"Pennsylvania has a more stable industry than other parts of the country. There's no big land holdings, mostly family farms," he said.

The IMPCO economist added that until other ag commodities, such as beef, hogs, poultry or grain, begin to look more attractive, he doesn't anticipate a large-scale dairy farm reduction.

"It's going to take a turn around in the whole general economy to offer the economic incentive for people to leave dairy," he explained.

Red Rose Alliance holds election

NARVON — The Red Rose Alliance, Inc., a group formed in June, 1981, to oppose the proposed hazardous waste disposal site at the Narvon Mine, has elected officers and directors.

Officers include:

John A. Chute, president, East Earl R2; William C. Moyer, vice-president, Narvon R2; Ronald L. Stoltzfus, treasurer, Narvon R2; Donna E. O'Brien, secretary, Narvon R3.

Directors include Joyce M. Burkey, Narvon R3; Jean M. Chute, East Earl R2; Rev. Mark Cooper, East Earl R1; Clifford F. Diem, Jr., East Earl R1; Betty W. Herr, Narvon R2; David L. Hibshman, Narvon R2; Jean L. Houck, Gap R1; Larry A. Houck, Narvon R2; Patsy L. Longabaugh, Narvon R1; Joseph M. & Maryann D. Oestreich, Narvon R2; and Brian L. Weinhold, Ephrata.

During his acceptance speech, President Chute, made the following statement:

"I react with a certain amount of intensity to the proposal of a second landfill comparable in size to the projected volume of Lanchester in the rural east end of Lancaster County. To place families living in the immediate area between two such extensive landfilling projects is an unconscionable breach of their rights."

The president pointed to an amendment to the state consitution. It states:

"The people have a right to clean air, pure water, and to the preservation of the natural, scenic, historic and esthetic values of the environment. Pennsylvania's public natural resources are the common property of all the people, including generations yet to come.

As trustee of these resources, the Commonwealth shall conserve and maintain them for the benefit of all the people."

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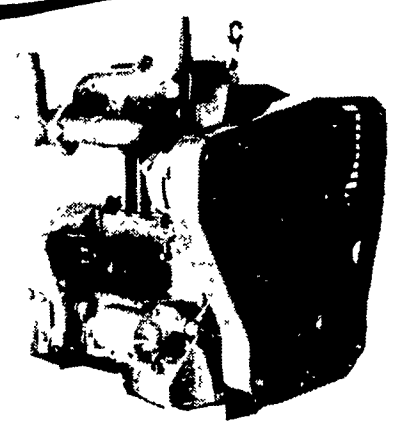

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S 260	260,000	8,000 Sq. Ft.*	
S 500	500,000	15,000 Sq. Ft.*	
S 1000	1,000,000	30,000 Sq. Ft.*	
S 1500	1,500,000	45,000 Sq. Ft.*	

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Feeder pigs

(Continued from Page A1)

was in the 30 to 60-pound range and these commanded prices of 136.00 to 173.00.

Why even a few big feeders topping 100 pounds brought $100.00 a hundredweight.

The top on feeders at the Lancaster Stockyards on Tuesday was $182.00.

Once again, local hogs flirted with the $70.00 barrier and came a little bit closer, but just missed.

New Holland's top on Monday was $69.50 and Lancaster's Monday market stopped at $69.25.

On Tuesday and Wednesday, hog prices backed off a bit in Lancaster but held at a very respectable (and profitable) high of $67.50 to $67.75.

On the national scene, hogs on Thursday in St. Louis topped at $65.75, in Peoria at $66.50 and in Indianapolis at $66.75.

Those $2 feeder pigs this week and even those a bit [illegible] placing a lot of confidence in a strong hog market continuing through the remainder of 1982 and even into the new year.

That recent 8-billion-bushel-bin-busting corn crop estimate seems to bear out the continued outlook that feed costs will remain low. remain low.

And the futures continue to lend their support.

December corn futures this week dipped again down to the neighborhood of $2.25 and for March it wasn't much better in the low-40's.

But hogs continued to climb to $62.30 for October and $59.95 for December.

While $2.00 a pound is quite an investment for feeder pigs, the current strong hog market coupled with the low feed costs provides quite a bit of leeway to operators.

If both of these factors hold together, there's still room for significant profit even at that level.

Current feeders will be coming onto the market about holiday time.

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AeroDry Computerized Grain Management is a natural air grain drying system. It uses no propane gas or heat and needs no stirring devices. The AeroDry Computer keeps fans operating at constant peak efficiency. It senses drying factors inside and outside the bin and turns the fans on only when conditions are best for natural air drying. There is no wasted energy with the AeroDry System.

Ask about our 9¾% lease program

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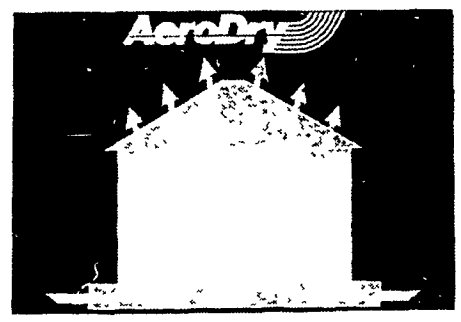

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The AeroDry System can be fitted to your existing bin.
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USDA suggests simpler poultry carcass disposal

WASHINGTON, D.C. — The U.S. Department of Agriculture has proposed to eliminate a requirement for slaughter plants that poultry condemned for disease be kept separate from poultry condemned for other reasons.

Under the proposal, plants could keep all condemned poultry in the same container except that suspected of containing biological residues, said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

Inspection regulation require condemned poultry to be made unfit for human consumption by rendering, incinerating, chemical denaturation or similar methods approved by FSIS.

Foultry condemned for biological residues must be incinerated or buried under USDA supervision, and this requirement would not be changed by the recent proposal.

"Since diseased and nondiseased condemned products are handled in the same manner, the requirement is often restrictive and unnecessary," said Houston. "The proposal would allow plants to operate more efficiently." Froduct condemnation for nondisease reasons results from such occurrences as contamination, death by other than slaughter, decomposition and overscald.

Comments on the proposal will be accepted, until Oct 8, by the Regulations Office, Room 2637-S, USDA, Washington, D.C., 20250.

The proposal was published in the Aug. 9 Federal Register.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Lebanon livestock sale shatters records

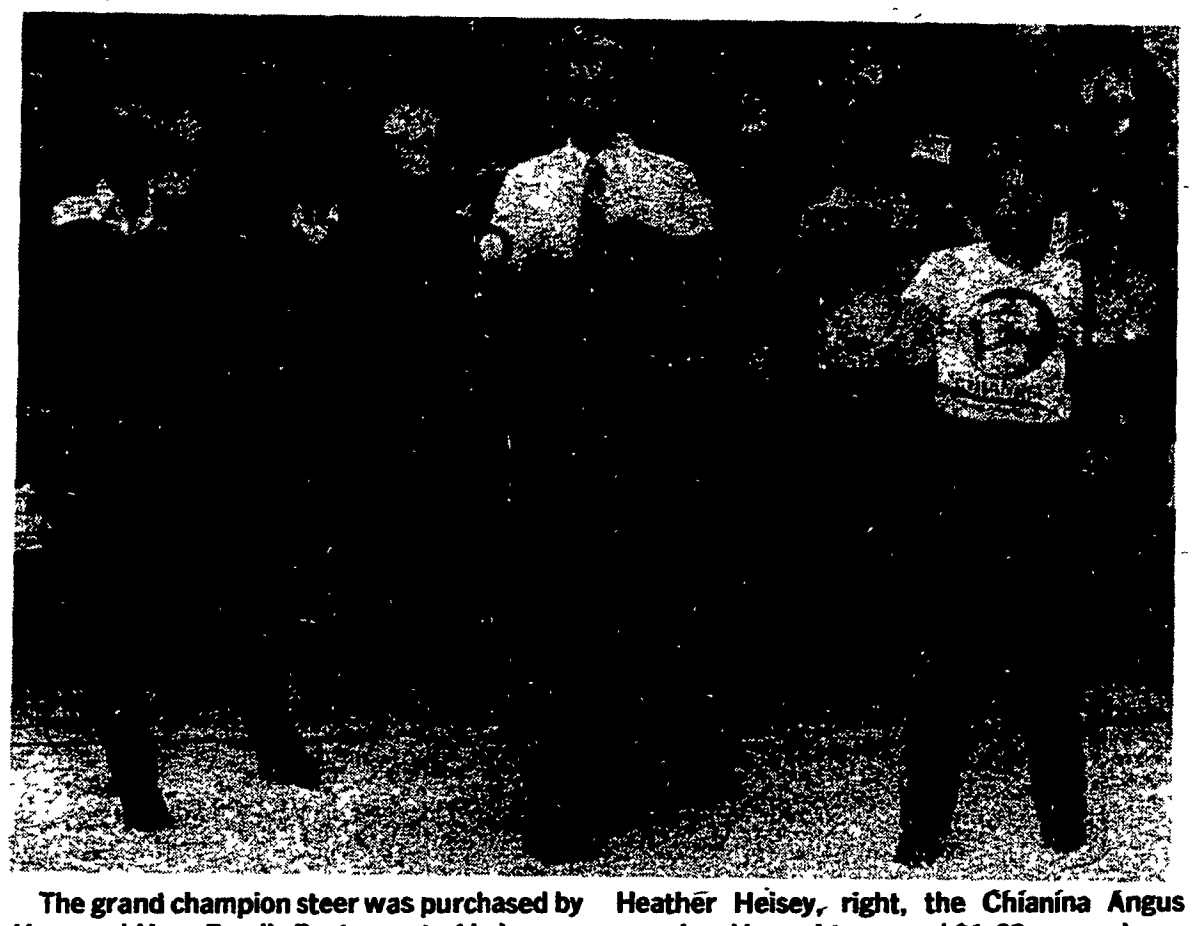
By Donna McConaughey

LEBANON — Supporters of the Lebanon County Junior Livestock Sale helped 4-H and FFA members shatter all previous sale records last Saturday afternoon.

The sale held at the Lebanon Fairgrounds grossed $37,797.30 for 33 Lebanon County youth.

Hatfield Packing Company paid $7.60 a pound for Daryl Grumbine's 240-pound grand champion market hog. The ten-year-old son of Mr. and Mrs. Dennis Grumbine of Myerstown, Daryl has shown one other champion market hog and a champion market lamb during his three year 4-H career.

Hatfield Packing representative Jerry Clemens, center, purchased the grand champion market hog for a record-setting $7.60 a pound. Judge Tony Dobrosky, left, selected the Duroc gilt shown by Daryl Grumbine, right, during the Lebanon County Junior Swine Show.



The grand champion steer was purchased by Horn and Horn Family Restaurant of Lebanon, represented by Steve Lyne, left. Exhibited by Heather Heisey, right, the Chianina Angus crossbred brought a record $1.60 a pound.

Peoples National Bank of Lebanon purchased the reserve champion market hog shown by Eric Harnish for $5.90 a pound. Left to right are: Tony Dobrosky, judge; Joseph K. Kreider, director of Peoples National; Eric Harnish; and G. Harold Bucher, senior vice president of Peoples National Bank.

Daryl has also assisted his father in showing Berkshire hogs at several Pennsylvania shows including Farm Show and KILE. Daryl purchased his prize-winning gilt from Rodger Bankert of Hanover. The four weight division Champions in swine competition shown by Daryl Grumbine and Kelly Bachman, daughter of Mr. and Mrs. Harry Bachman of Annville, were all purchased from the Bankert herd and sired by 'ID Monster'.

The reserve champion market hog was shown by Eric Harnish of Campbelltown and sold for $5.90 a pound to Peoples National Bank of Lebanon.

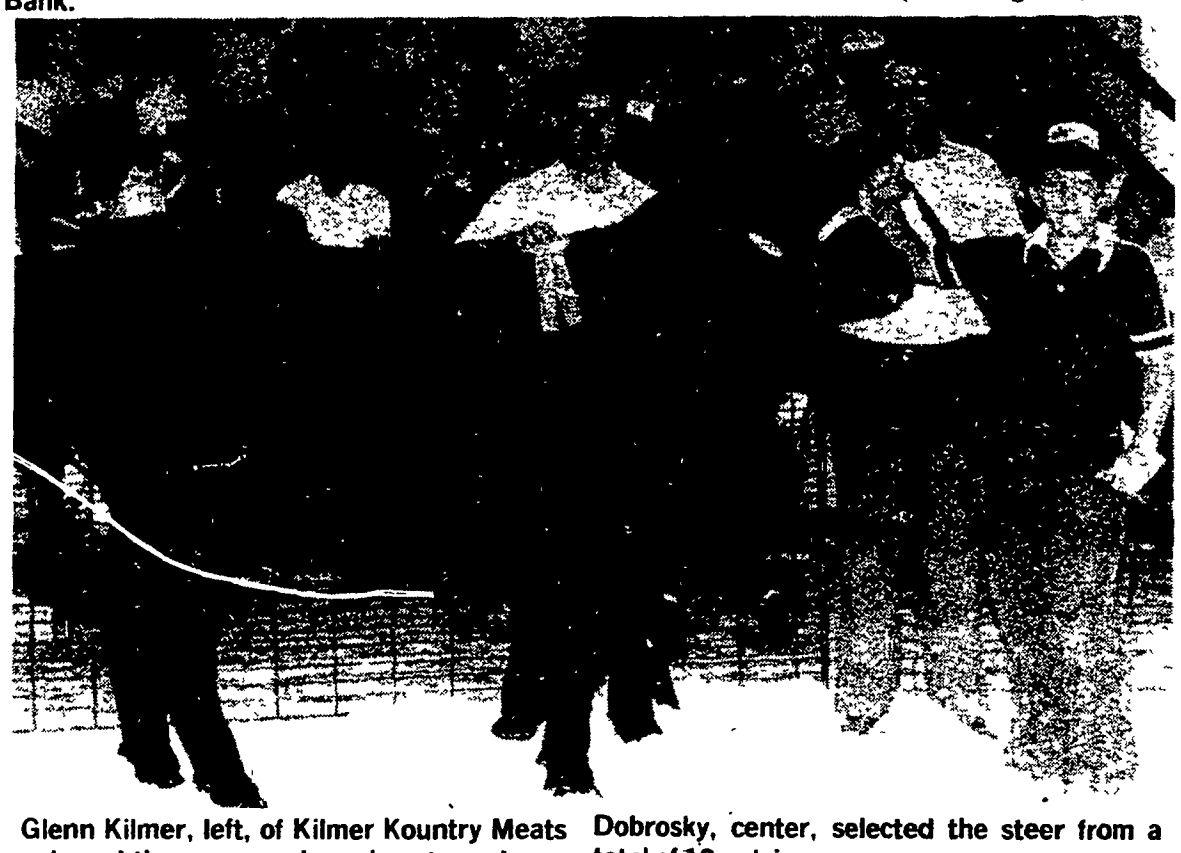
The swine sale concluded with an average price of $1.54 a pound for eighty head.

The grand champion market lamb exhibited by John Moyer, Jr. of Annville sold for $4.55 a pound to Carl and Jim Hostetter of R2 Annville. John also exhibited the reserve champion market lamb which brought $3.50 a pound from Lebanon Valley National Bank.

A third-year 4-H member, John was especially proud of his double championship because it was his "first grand champion ever." John purchased his award-winning

(Turn to Page A36)

The grand champion market lamb selected by Judge Tony Dobrosky, left, was purchased from John Moyer, right, for $4.55 a pound by Carl Hostetter, center, of Annville.



Glenn Kilmer, left, of Kilmer Kountry Meats purchased the reserve champion steer shown by Jeff Bomgardner, right. Judge Tony Dobrosky, center, selected the steer from a total of 12 entries.

The reserve champion market lamb also shown by John Moyer, right, was purchased by Lebanon Valley National Bank represented by Mike Firestine, second from right, and Dan Forcey, second from left. Also pictured is Tony Dobrosky, left, judge for Lebanon County junior Beef, Sheep, and Swine Shows.

AG PROGRESS DAYS SHOW FEATURES

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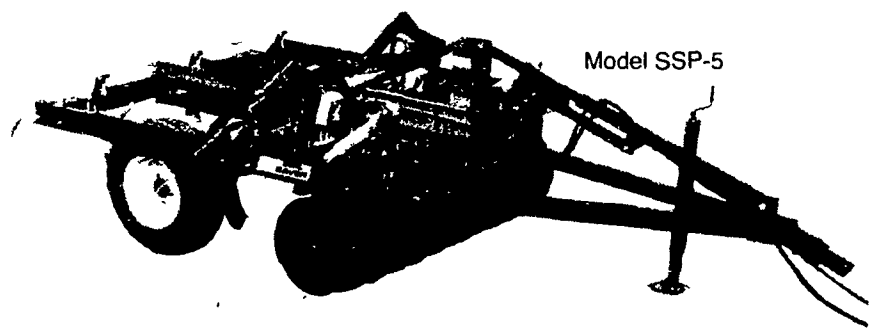

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TO POSITION
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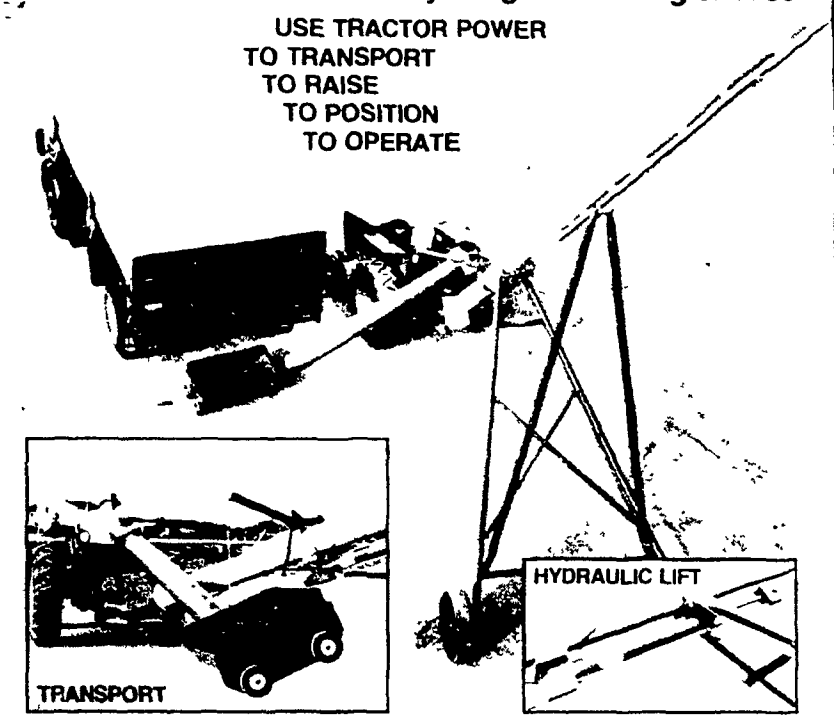

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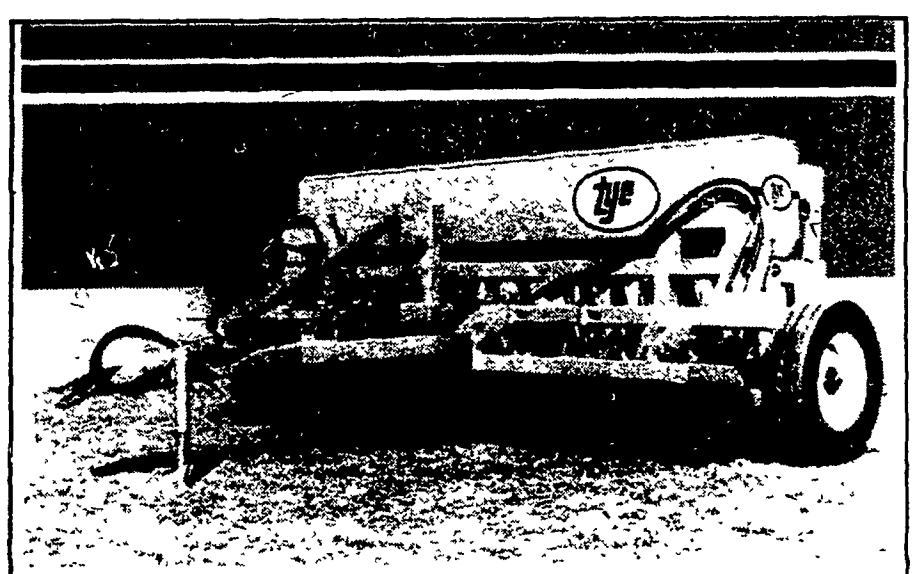

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The convenient 120-inch planting width complements the Tye line, which includes the 80-inch Pasture Pleaser® and the 160-inch Stubble Drill™ Tye's end wheel, pull-type design allows small tractors to perform large planting jobs.

The new model is equipped with the same performance proven planting system that is standard on Tye Stubble Drill™ and Pasture Pleaser® models—**1.** Heavy-duty tapered roller bearing coulter assemblies **2.** Internally fluted seeders **3.** Front delivery double-disc openers and **4.** Press/depth control wheels

The new drill has fifteen openers with 8-inch row spacing and is driven by a center spring-loaded drive coulter, similar to the popular Tye Pasture Pleaser®. Options include ★ Choice of coulter blades to match the jobs to be done, ★ Wide variety of press/depth control wheels, and ★ Legume attachment

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Bedford Fair

(Continued from Page A22)

Bob Barnhart of Coach Room Restaurant purchased the 1,225-pound Polled Hereford, "Cracker Jack." Strawn's steer was judged the best of 54 entries while Jeff Claycomb, 20, R1 Osterburg, exhibited the second place market steer. Claycomb's reserve champion Angus Simmental crossbred was sold to father Stanley Claycomb of Cove Soft Ice Cream. He says he will continue to show the 1,105-pound "Backhoe."

This year's average price for the market steers was 76.5 cents a pound. Last year's average was 87.5 cents.

The hog prices were also down from last year. Fifteen year old Steve Gates, R1 New Enterprise, exhibited the grand champion market hog. The high bid for the 226-pound animal was $2 a pound from Morrisons Cove Livestock Markets and Indiana Livestock Auction. Weyandt Meat Market, Claysburg, purchased the reserve grand champion, owned by Julie Bechte, for $1.35.

The grand champion lamb of the fair, exhibited by Beth Barkley, R1 Manns Choice, brought $5.55. Bower's Meat Market, R1 Alum Bank bought the 95-pound Suffolk.

Bense Farm Equipment purchased the 100-pound reserve Champ owned by Faulette Allison, R1 Alum Bank, for $2.75.

Bedford County Fair results were as follows:

DAIRY CATTLE

Open Show - Holstein

Bull Calf 1 Allenor Holstein Farms R4 Bedford 2 Curtis Feathers Imler 3 Derry Over Woodbury

Junior Yearling Bull 1 Globe Run Farms R1 Petersburg

Grand Champion Bull Allenor Holstein Farms

Reserve Grand Champion Bull Globe Run Farms

Junior Heifer Calf 1 Globe Run Farms 2 Allenor Holstein Farms 3 Kevin Suter Curryville 4 Robin Smith R1 Roaring Spring 5 Curtis Feathers

Intermediate Heifer Calf 1 Becky Mohr Bakers Summit 2 Luke Bowser RD New Enterprise 3 Allenor Holstein Farms 4 Brandon Snider New Enterprise 5 Angie McDonald Imler

Senior Heifer Calf 1 Allenor Holstein Farms 2 Luke Bowser, 3 Globe Run Farms 4 John Foster R1 Petersburg 5 Globe Run Farms

Junior Yearling Heifer 1 Allan Sell R1 Woodbury 2 John Foster, 3 Allenor Holstein farms, 4 Joey Kelly - R1 Woodbury, 5 Ross Hershberger, R1 Martinsburg

Senior Yearling Heifer 1 Ann Baker, R4 Bedford 2 John Foster, 3 Allenor Holstein Farms 4 John Bechtel New Enterprise 5 Brian Suter

Junior Champion Female Allenor Holstein Farms

Reserve Jr Champion Female Ann Baker

Junior Get of Sire 1 Globe Run Farms 2 John Foster.

Junior 2 Year Old 1 John Foster 2 Robin Smith, 3 Brian Koontz R4 Bedford

Senior 2 Year Old 1 Allenor Holstein Farms 2 Ross Hershberger 3 Snider Holstein Farm New Enterprise 4 John Foster 5 Julie Bechtel New Enterprise

3 Year Old 1 Allenor Holstein Farms 2 John Foster 3 Allenor Holstein Farms 4 John Foster 5 Doug Smith R1 Roaring Spring

4 Year Old 1 John Foster 2 Allenor Holstein Farms 3 Snider Holstein Farm

5 Year Old and Over 1 Globe Run Farms 2 Ross Hershberger 3 Allenor Holstein Farms 4 Ross Hershberger 5 Allenor Holstein Farms

Best Udder 1 Globe Run Farms 2 Allenor Holstein Farms

Senior Get of Sire Allenor Holstein Farms

Best 3 Females 1 Allenor Holstein Farms 2 John Foster 3 Snider Homestead 4 John Foster

Exhibitors Herd 1 Allenor Holstein Farms 2 John Foster 3 Ross Hershberger, 4 Snider Homestead Globe Run Farms

Produce of Dam 1 John Foster 2 Allenor Farms

Dam and Daughter 1 Ross Hershberger 2 & 3 John Foster, 4 & 5 Snider Homestead

Senior Champion Female Globe Run Farms

Reserve Senior Champion Allenor Holstein Farms

Grand Champion Globe Run Farms

Reserve Grand Champion - Allenor Farms

Open Show - Guernsey

Bull Calf 1 & 2 Angie McDonald, Imler

Junior Yearling Bull 1 Snider Homestead New Enterprise 2 Curtis Feathers, Imler

Senior Yearling Bull 1 Angie McDonald

Grand Champion Bull Snider Homestead

Reserve Grand Champion Bull Angie Mc Donald

Junior Heifer Calf 1 Melissa McDonald Imler 2 & 3 Misty Meadows Farms R2 Bedford 4 Angie McDonald 5 Curtis Feathers

Intermediate Heifer Calf 1 Melissa McDonald 2 Tammy Seese R1 New Paris, 3 Misty Meadows Farms, 4 Curtis Feathers 5 Misty Meadows Farms

Senior Heifer Calf 1 Melissa McDonald 2 Misty Meadows Farms 3 Snider Homestead 4 Curtis Feathers 5 Jeff Horne, Scchellsburg

Junior Yearling Heifer - 1 & 2 Snider Homestead, 3 & 4 Curtis Feathers, 5 Misty Meadows Farms

Senior Yearling Heifer 1 Curtis Feathers 2 & 3 Snider Homestead 4 Angie McDonald 5 Misty Meadows Farms

Junior Champion Female Curtis Feathers

Reserve Junior Champion Angie McDonald

Junior Get-of Sire 1 Snider Homestead 2 Misty Meadows 3 & 4 Angie McDonald 5 Curtis Feathers

100 000 Pound Class 1 Snider Homestead 2 Misty Meadows Farms

Junior 2 Year Old 1 Snider Homestead

Senior 2 Year Old 1 Misty Meadows Farms 2 Snider Homestead 3 Jaynette Claycomb R1 New Enterprise

3 Year Old 1 & 2 Snider Homestead 3 Misty Meadows Farms 4 Angie McDonald 5 Curtis Feathers

4 Year Old 1 & 2 Snider Homestead 3 Curtis Feathers 4 Misty Meadows Farms 5 Angie McDonald

5 Years and Over 1 & 2 Snider Homestead 3 Misty Meadows Farms, 4 Brent Snider, New Enterprise 5 Misty Meadows Farms

Best Udder - 1 Brent Snider, 2 Snider Homestead

Best Udder 1 Brent Snider, 2 Snider Homestead

Senior Get of Sire 1 Snider Homestead 2 Misty Meadows Farms

Best 3 Females 1 & 2 Snider Homestead 3 Misty Meadows Farms 4 Melissa McDonald 5 Curtis Feathers

Exhibitor's Herd 1 Snider Homestead 2 Misty Meadows Farms, 3 Snider, 4 Curtis Feathers

Produce of Dam 1 Snider Homestead 2 Misty Meadows Farms 3 & 4 Angie McDonald, 5 Curtis Feathers

Dam and Daughter 1 Snider Homestead 2 Misty Meadows Farms 3 & 4 Angie McDonald 5 Curtis Feathers

Senior Champion Snider Homestead

Reserve Senior Champion Spider Homestead

Grand Champion Snider Homestead

Resever Grand Champion Snider Homestead

Open Show - Jersey

Bull Calf 1 Stan El Jerseys R4 Bedford

Senior Yearling Bull 1 Stan El Jerseys

2 Year Old Bull 1 Stan El Jerseys

Grand Champion Bull Stan El Jerseys

Reserve Grand Champion Bull Stan El Jerseys

Junior Heifer Calf 1 & 2 Stan El Jerseys 3 Ralaine Jerseys R3 Everett

Intermediate Heifer Calf 1 Ralaine Jerseys 2 & 3 Stan El Jerseys 4 Ralaine Jerseys

Senior Heifer Calf 1 Ralaine Jerseys 2 3 & 4 Stan El Jerseys 5 Richard Seese R1 New Paris

Junior Yearling Heifer 1 Ralaine Jerseys 2 & 3 Stan El Jerseys 4 Ralaine 5 Tina Hall R1 Hopewell

Senior Yearling Heifer 1 Ralaine Jerseys 2 Stan El Jerseys 3 Ralaine, 4 Stan El, 5 Tina Hall

Junior Champion Female Ralaine Jerseys

Reserve Junior Champion Ralaine Jerseys

Junior Get of Sire 1 Stan El Jerseys 2 Ralaine Jerseys 3 Stan El

Junior 2 Year Old 1 Stan El Jerseys

Senior 2 Year Old - 1 Ralaine Jerseys 2 Stan El Jerseys, 3 Ralaine, 4 Stan El

3 Year Old - 1 & 2 Stan El Jerseys, 3 & 4 Ralaine Jerseys

4 Year Old 1 & 2 Stan El Jerseys 3 Ralaine Jerseys 4 Gine Hall R1 Hopewell

5 Years and Over 1 Stan El Jerseys, 2 Ralaine Jerseys, 3 & 4 Stan El 5 Ralaine

Best Udder 1 Stan El Jerseys 2 Ralaine Jerseys

Senior Get of Sire 1 & 2 Stan El Jerseys, 3 Ralaine Jerseys

Best 3 Females 1 Stan El Jerseys 2 Ralaine Jerseys, 3 Stan El 4 Ralaine

Exhibitor's Herd 1 Stan El Jerseys 2 Ralaine Jerseys, 3 Stan El 4 Ralaine

Produce of Dam 1 Stan El Jerseys 2 Ralaine Jerseys 3 Stan El, 4 Ralaine

Dam and Daughter 1 & 2 Stan El Jerseys, 3 & 4 Ralaine Jerseys

Senior Champion Stan El Jerseys

Reserve Senior Champion Ralaine Jerseys

Grand Champion Stan El Jerseys

Reserve Grand Champion Ralaine Jerseys

Open Show - Ayrshire

Grand Champion Bull Cove Creek Farm Sam Diehl Family, R4 Bedford

Reserve Grand Champion Bull Cove Creek Farm

DAIRY GOATS

Class 1 (kid, 1 month, and under 5 months) - 1 Jennifer Detwiler, New Enterprise, 2, Barbara Falvey, R4 Bedford, 3 Dave Henry, R4 Bedford, 4 Scott Henry, R4 Bedford

Class 2 (kid 5 months and under 1 year) 1 Bill Henry R4 Bedford, 2 Jennifer Detwiler 3 Kimberly Truax, R2 Everett, 4 Julie Truax, R2 Everett

Class 3 (doe 1 year old and under 2 not in milk) 1 Bill Henry 2 Brian Shoemaker, R3 Everett, 3 Kimberly Truax

Class 6 (doe 1 year and under 2 in milk) - 1 Dave Henry, 2 Susan Falvey R4 Bedford, 3 Julie Truax, 4 Barbara Falvey, R4 Bedford

Class 7 (doe, 2 years old and under 3) 1 Kimberly Truax

Class 8 (doe, 3 years old and over) 1 Jennifer Detwiler, 2 Scott Henry, 3 Barbara Falvey

Junior Champion Goat Bill Henry

Reserve Junior Champion - Jennifer Detwiler

Senior Champion Jennifer Detwiler

Reserve Senior Champion - Scott Henry

Grand Champion Jennifer Detwiler

Reserve Grand Champion Scott Henry

OPEN BEEF CATTLE SHOW

Angus

Junior Heifer Calf 1 Tim Defibaugh R1 New Enterprise

Summer Yearling Heifer 1 Tim Defibaugh

2 Year Old Heifer 1 & 2 Tim Defibaugh

Champion Female Tim Defibaugh

Reserve Champion Female Tim Defibaugh

Simmental

Senior Heifer Calf 1 Bill Shoemaker, Buffalo Mills

Summer Yearling Heifer 1 & 2 Bill Shoemaker

Junior Yearling Heifer - 1 Bill Shoemaker

Champion Female - Bill Shoemaker.

Reserve Champion Bill Shoemaker

Herefords

Junior Bull Calf - 1 Troy Mock Imler

Senior Bull Calf - 1 Big Willow Farms Osterburg

Champion Bull Big Willow Farms

Reserve Champion Bull Troy Mock

Junior Heifer Calf 1 Jeff Koontz, R4 Bedford 2 Big Willow Farms, 3 & 4 Troy Mock

Senior Heifer Calf 1 Lori College R1 Manns Choice

Summer Yearling Heifer 1 Greg Strawn R1 Shellsburg, 2 Robert Clark, R1 Shellsburg, 3 Todd Mock, Imler, 4 Big Willow Farms

Junior Yearling Heifer - 1 Christy Furlong, R2 Clearville, 2 Cathy Furlong, R2 Clearville

2 Year Old Heifer - 1 Lori College, 2 Troy Mock, 3 Big Willow Farms

Champion Female - Gregg Strawn

Reserve Champion Female - Christy Furlong

Junior Get-of Sire - Todd Mock

Senior Get of Sire - Todd Mock

Limousin

Summer Yearling Heifer - 1 Brian Miller R2 Bedford 2 Kevin Miller, R2 Bedford

Champion Female Brian Miller

Reserve Champion Female - Kevin Miller

JUNIOR BEEF BREEDING SHOW

Junior Showman - Briann Miller, R2 Bedford

Senior Showman - Jeff Koontz, R4 Bedford

Supreme Champion Female Over All Breeds - Gregg Strawn R1 Shellsburg

Angus

Grand Champion - Tim Defibaugh

Reserve Grand Champion Female Tim Defibaugh

Herefords

Grand Champion Female - Gregg Strawn

Reserve Champion Female Lori College

Limousin

Champion Female Brian Miller

Reserve Champion Female Kevin Miller

JUNIOR MARKET STEERS

Grand Champion Steer David Strawn RD Schellsburg

Reserve Champion Steer - Jeff Claycomb R1 Osterburg

SWINE

Open Show - Chester Whites

January Gilt Jim Heit, R2 Bedford

Grand Champion - Jim Heit

Open Swine Market Show

Individual Barrow - 1 Mike Anderson R1 Shellsburg, 2 Tina Hall, R1 Hopewell 3 Randy Grimes, R1 New Enterprise 4 Steve Gates RD New Enterprise 5 Gina Hall R1 Hopewell

Champion Market Barrow Mike Anderson

Reserve Champion Market Barrow Tina Hall

Pair of Barrows Gina Hall

SHEEP

Open Show

Supreme Champion Ram of All Breeds Malcom Koontz, R2 Bedford

Supreme Champion Ewe of All Breeds John Holbert R6 Bedford

Junior Breeding Sheep

Junior Champion Fitter Gwendolyn Gray R1 Schellsburg

Junior Champion Showman Sonja Harclerode R1 Alum Bank.

Senior Champion Fitter Brian Barkley R1 Manns Choice

Senior Champion Showman Jeff Mellott Needmore

Cheviot

Grand Champion Ram Jeff Mellott Needmore

Grand Champion Ewe Jeff Mellott

Southdown

Grand Champion Ram Nanette Whitfield R1 Schellsburg

Grand Champion Ewe Nanette Whitfield

Suffolk

Grand Champion Ram - Gwendolyn Gray

Reserve Champion Ram - Kevin Koontz R2 Bedford

Grand Champion Ewe Barbara Falvey R4 Bedford

Reserve Champion Ewe - Gwendolyn Gray

Dorset

Grand Champion Ram - Brian Barkley

Reserve Champion Ram - Debbie McCammon, R1 Schellsburg

Grand Champion Ewe Debbie McCammon

Reserve Champion Ewe - Brian Barkley

Hampshire

Grand Champion Ram Jim Heit R2 Bedford

Reserve Champion Ram Jim Heit

Grand Champion Ewe Richard Heit R2 Bedford

Reserve Champion Ewe Richard Heit

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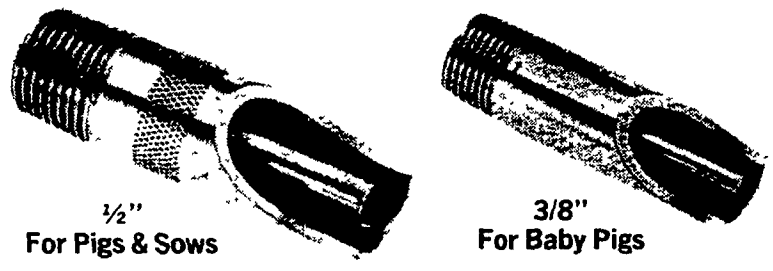

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Midred Seeds, Top-O-Hill Farm, Dowington, claimed top honors in the Jersey, left, competition with 6-year-old Top-O-Hill Special St. Patty.

Two brothers won the Guernsey titles in open and youth competition. Jeffrey McCullough won the Grand Champion award with his junior yearling heifer followed by brother Douglas winning the reserve champion honors.

Reserve Grand Champion of the open Holstein show went to Chester and Galen Smith of Smithdale Farms, Shippensburg. The Smith's won the honor with 3-year-old Smithdale Linda Betty Chief.

Lee-Ida entry

(Continued from Page A20)

away with all the top honors. Young won the championship title with Three Springs Feggy, a five year old. Reserve Champion honors went to Three Springs three-year-old entry.

Brothers vied for the championship titles in the Guernsey competition. Jeff McCullough's junior yearling heifer won the purple rosette, while brother Douglas followed close behind with his senior yearling heifer winning the Reserve Champion honors.

In the Jersey show, championship honors went to Mildred Seeds of Top-O-Hill Farm, Downingtown.

Mildred won the championship titles with her six-year-old entry, Top-O-Hill Special St. Fatty. This Jersey champion has a production record of 12,000 pounds of milk and 653 of fat.

Reserve Grand Champion honors also were won by Mildred with two-year-old Top-O-Hill Milestone Tempest. This two-year-old is projected over 10,000 pounds milk.

Winning the Junior Champion Jersey slot was Anna Uhlman showing her senior yearling heifer. And, once again, Mildred Seeds captured another title, the Reserve Junior Champion.

The John Ocker family of Shippensburg swept the Ayrshire show winning all the titles. Grand Champion Ayrshire honors went to Lisa Flashy Lori, owned by William Ocker.

Open show results follow:

HOLSTEINS

Jr Heifer Calf

1 Kestrel Farms Carlisle 2 3 Dyar Acres Shippensburg 4 Michelle Cornman Carlisle

Int Heifer Calf

1 Annette Cornman Shippensburg 2 Carla Snoke Shippensburg 3 Dyar Acres 4 Kestrel Farms Carlisle

Sr Heifer Calf

1 John Stamy III Mechanicsburg 2 George Brandt Carlisle 3 Fred Hock Carlisle 4 Otto Brothers Carlisle

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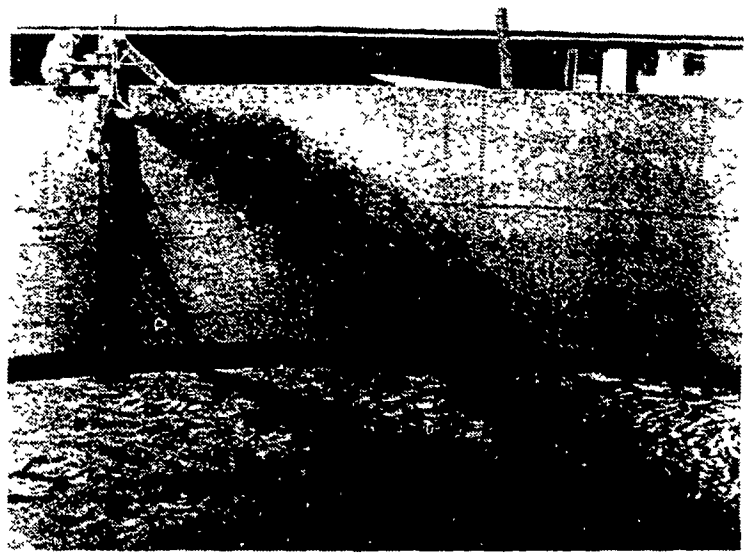

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Whenever you fill an above-ground liquid manure storage tank you worry if you will ever be able to get it empty again. Will the solids settle in the bottom to cause an impossible mixing problem? Will your equipment clog? Will you need to add so much water you'll be hauling manure for days?

Now you can relax. Because US Farm Systems of Pennsylvania has just designed a unique fill and stir pipe unit. This fill and stir unit sits vertically in over the top of the tank and you use your present transfer pump. You can transfer/fill the manure under the top crust. And since the top crust is not broken you keep all the plant nutrients in the tank.

When you get ready to haul manure, the mixing capability of this unit really goes to work for you. The top opening with a flexable snout moves up and down and sideways to allow you to discharge a stream of liquid in any direction to break up the top crust. At the same time, you can start a stirring action at the bottom of the tank by forcing liquid out of the lower opening of this unit

So don't worry if you will get the manure out of your above-ground liquid manure tank any more Write to **US Farm Systems of Pennsylvania, 3053 Barren Road, Oxford, PA 19363.** Or call today for an action-packed demonstration Phone **(301) 398-2948.**

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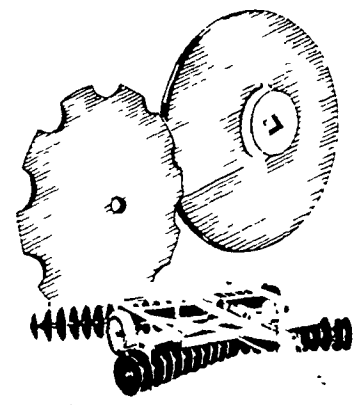

DISK BLADES

With the development of Earth Metal™ disk blades IH engineers have produced a super disk. As a result, there is less breakage and blades last up to 20% longer. In addition, USDA Tillage Lab tests show that harrows with IH crimped center blades need up to 33% less drawbar pull, saving fuel.
20% longer life at up to 25% savings

			List	TRUCKLOAD SPECIAL
18" blades				
31021R1	10 ga.	1 1/8 sq hole	$15 71	*11.68
31021R2	10 ga.	1 1/4 round	$15.71	*11.68
20" blades				
482973R1	7 ga.	1 1/8 sq. hole	$25.43	*18.90
482973R2	7 ga.	1 1/4 round	$25.43	*18.90
22" blades				
482975R1	6 ga.	1 1/8 sq. hole	$32.41	*24.10
482976R2	6 ga.	1 1/4 round	$32.41	*24.10
24" blades				
549985R1	6 ga.	1 1/2 sq. hole	$35.67	*28.82
549985R2	6 ga.	1 3/4 round	$35.67	*28.82

NO OTHER DISK BLADES CAN COMPARE!
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GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

Lebanon livestock

(Continued from Page A32)

Hampshire lambs from Clyde Brubaker of Lancaster. John's plans for the future include showing sheep — "Hampshire, of course."

At the final tally, 21 head of sheep commanded an average price of $2.22 a pound.

The grand champion steer shown by Heather Heisey, daughter of Mr. and Mrs. Mark Heisey, soild for a record breaking $1.60 a pound to Horn and Horn Family Restaurant of Lebanon. Heather's Chianina Angus corssbred was purchased from Robert Miller of Lebanon.

Kilmer Kountry Meats, located in the Dutchway Farm Market, purchased the reserve champion steer shown by Jeff Bomgardner of R3 Annville for $1.15 a pound.

The four steers sold during the Junior Livestock Sale average $1.30 a pound.

Several Lebanon county businesses and individuals decided to encourage 4-H and FFA members and also support the Lebanon Area Fair, purchasing a total of 19 animals from 4-H and FFA members and then donating the animals to the Lebanon Area Fair. Carl and Jim Hostetter, Wenger Farm Machinery, Wenger Leasing, Kilmer Kountry Meats, Larry Arnold, and H.J. Smith and Sons.

Livestock show results follow;

OPEN
BREEDING BEEF
Summer Yearling Heifer

1 Dorene Eberly, R1 Newmanstown

-OPEN
MARKET STEER
Lightweight

1, 2 - Bryan Eberly, R1 Newmanstown, 3 Rich Boger, Lebanon; 4 Dorene Eberly, R1 Newmanstown

Mediumweight

1 Dorene Eberly, 2 Judy Early, Lebanon, 3 Brett Eberly, R1 Newmanstown

Heavyweight

1 Heather Heisey, R7 Lebanon grand champion, 2 Jeffrey Bomgardner, R3 Annville, res champion, 3 Terrie Schaeffer, Myerstown

4-H & FFA MARKET STEER
Lightweight

1 Bryan Eberly; 2 Rich Boger, Lebanon, 3 Edwin Houser, Lebanon, 4 Ed Zuck, Lebanon

Mediumweight

1 Dorene Eberly, 2 Brett Eberly, 3 Thomas Arnold 4 Dale Zuck

Heavyweight

1 Heather Heisey, grand champion, 2 Jeffrey Bomgardner, res champion, 3 Rodney Bomgardner, R3 Annville, 4 Terrie Schaeffer

BEEF SHOWMANSHIP - 4-H
8, 9, 10

1 Jeffrey Bomgardner

11, 12, 13

1 Rodney Bomgardner, 2 Heather Heisey

14 & over

1 Bryan Eberly, champion, 2 Dorene Eberly, res champion, 3 Rich Boger, 4 Thomas Arnold, 5 Terrie Schaeffer

BEEF FITTING - 4-H
8, 9, 10

1 Jeffrey Bomgardner

11, 12, 13

1 Heather Heisey; 2. Rodney Bomgardner

14 & over

1 Bryan Eberly; 2. Dorene Eberly, 3 Rich Boger, 4 Edwin Houser.

BEEF SHOWMANSHIP, FFA
In School

1 Dale Zuck; 2 Ed Zuck

Out of School

1 Brett Eberly

BEEF FITTING, FFA
In School

1 Dale Zuck, 2 Ed Zuck

Out of School

1. Brett Eberly

SWINE
Class 1

1, 3 Tammy Weaber, Lebanon, 2 Amy Weaber, Lebanon, 4 Jodi Kreider, Lebanon, 5 Holly Blatt, R2 Annville

Class 2

1. Michelle Weaber, R4 Lebanon, 2. Jay Kleinfelter, R2 Myerstown, 3 Amy Weaber, 4 Daryl Bomgardner, R3 Annville, 5 Daryl Grumbine, Myerstown

Class 3

1 Jodi Kreider; 2, 3. Edwin Houser, Lebanon, 4 Jay Kleinfelter; 5. Heather Emrich, R1 Annville

Class 4

1 Kelly Bachman, 2 Thomas Arnold, 3 Christopher Kirst; 4. Kathy Blatt, R2 Annville, 5 Tim Blatt.

Class 5

1 Kelly Bachman; 2. Amy Weaber, 3 Rodney Bomgardner, 4, 5 Holly Blatt.

Class 6

1, 2 Daryl Grumbine; 3 Thomas Arnold, 4 Christopher Kirst, 5 Amy Weaber.

Class 7

1 Amy Bachman; 2. Kelly Bachman, 3. Jodi Kreider; 4. Thomas Arnold, 5. Jay Kleinfelter, R2 Myerstown

Class 8

1 Eric Harnish, Campbelltown; 2. Rich Boger, 3 Edwin Houser, 4 Daryl Bomgardner, 5 Bryan Blatt, R2 Annville.

Class 9

1. Rich Boger; 2. Amy Bachman, 3 Thomas Arnold, 4 Michelle Weaber; 5. Bryan Blatt

Class 10

1 Thomas Arnold; 2. Heather Emrich, 3 Jodi Kreider; 4 Daryl Bomgardner, 5 Bryan Blatt.

Class 11

1 Rich Boger, 2 Amy Bachman; 3 Thomas Arnold; 4 Jeffrey Bomgardner; 5. Tim Blat

Class 12

1. Daryl Grumbine; 2. Jay Kleinfelter, 3 Amy Bachman, 4 Jeffrey Bomgardner, 5 Edwin Houser.

Class 13

1 Daryl Grumbine; 2 Jeffrey Bomgardner; 3 Rich Boger, 4 Christopher Kirst; 5. Kathy Blatt.

Class 14

1. Eric Harnish, 2 Jodi Kreider, 3 Thomas Arnold; 4. Rodney Bomgardenr, 5 Steve Reigle, R1 Annville.

Class 15

1, 3 Daryl Grumbine; 2. Eric Harnish; 4 Thomas Arnold, 5. Kelly Bachman

(Turn to Page A39)

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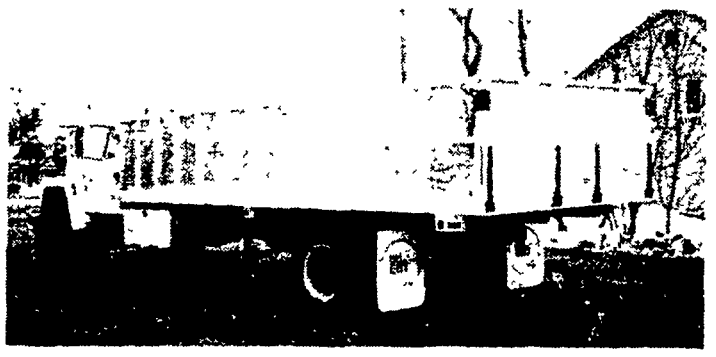
Manufacturer of ALL ALUMINUM TRUCK BODIES

Livestock, Grain and Bulk Feed



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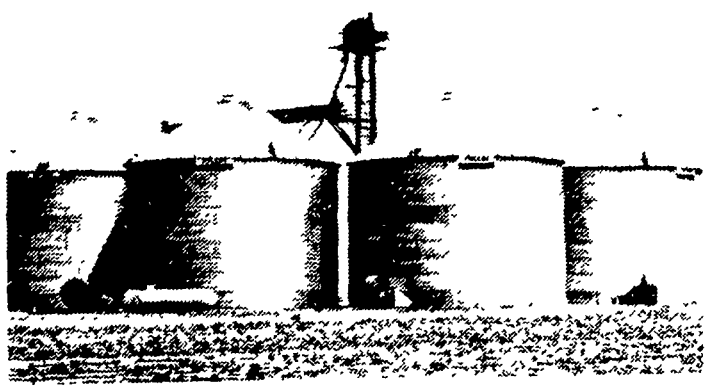

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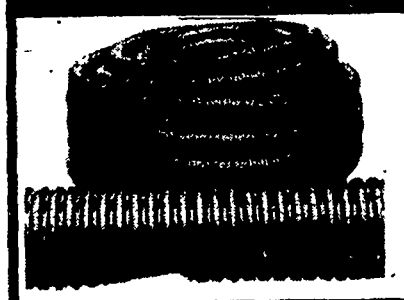

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$29.99

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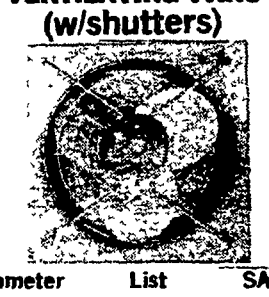

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12"	$90.95	$69.95
16"	$125.95	$93.95
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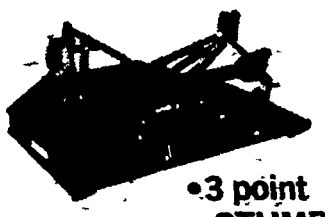

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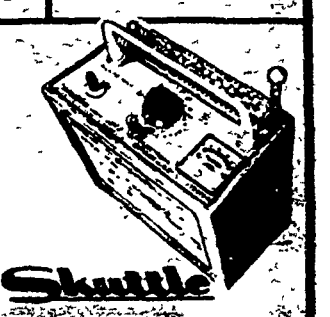

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Lure Range	Reg.	SALE
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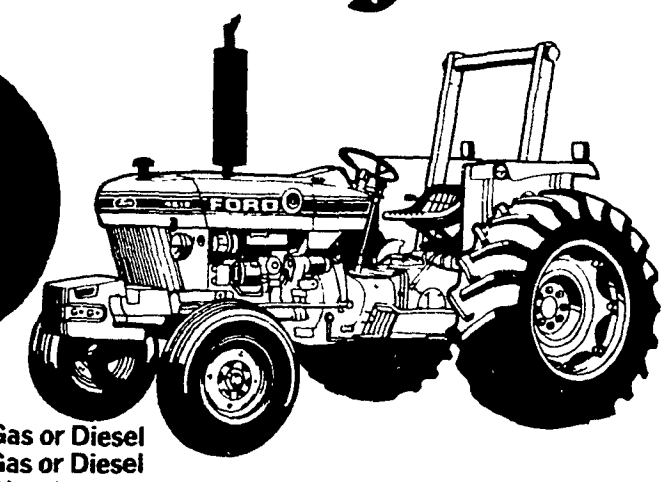

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1200	16 H.P. Diesel
1300	16 H.P. Diesel
1500	19.9 H.P. Diesel
1700	25 H.P. Diesel
1900	30 H.P. Diesel
2310	32 H.P. Diesel
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3610	42 H.P. Gas or Diesel
4110	48 H.P. Diesel
4610 SU	52 H.P. Gas or Diesel
4610	52 H.P. Gas or Diesel
5610	62 H.P. Diesel
6610	72 H.P. Diesel
7610	86 H.P. Turbo-Diesel
6710	72 H.P. Diesel Flat Deck
7710	86 H.P. Turbo Diesel Flat Deck
TW10	110 H.P. Diesel
TW20	135 H.P. Turbo Diesel
TW30	163 H.P. Turbo And Intercooled Diesel

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B6100	14 H.P., 2 W.D. or 4 W.D.
B6100	14 H.P., 2 W.D. or 4 W.D., Hydrostatic
B7100	16 H.P., 4 W.D.
B7100	16 H.P., 2 W.D. or 4 W.D., Hydrostatic
B8200	19 H.P., 2 W.D. or 4 W.D.
L235	23.5 H.P., 2 W.D. or 4 W.D.
L245H6	25 H.P., 2 W.D., Offset Tractor
L275	27.5 H.P., 2 W.D. or 4 W.D.
L305	30 H.P., 2 W.D. or 4 W.D.
L345	34 H.P., 2 W.D. or 4 W.D.
L345W	34 H.P., 2 W.D. (2 Row)
L355+	36 H.P., two, Hydraulic Shuttle Shift
M4050	48 H.P., 2 W.D. or 4 W.D.
M4500	55 H.P., 2 W.D. or 4 W.D.
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Lee-Ida entry

(Continued from Page A36)

Jr Yearling Heifer
1 Le Ida Farms Newville, 2 Corlan Farm Carlisle 3 Dyar Acres, 4 Mark Naugle Carlisle
Sr Yearling Heifer
1 Stacey Cornman Newville 2 4 John Stamy III Mechanicsburg, 3 David Fureman, Shippensburg
Jr Get-of-Sire
1 Dyar Acres 2 Randall Yost, Carlisle
Dry 3-4 Year Old
1 Dyar Acres, 2 Le-Ida Farm, 3 John Stamy, III, 4 Ray Yost, Carlisle
Dry 5 Year Old
1 Le-Ida Farm, 2 Dyar Acres
Jr. 2 Year Old
1 Corlan Farm 2 Tim Schnaffer Carlisle, 3 Tim Smith, Shippensburg, 4 David Masland, Carlisle
Sr. 2 Year Old
1 Michelle Cornman, Carlisle 2 Corlan Farm 3 Larry Swartz, Mechanicsburg
3 Year Old
1 , 3 Smithdale Farm Shippensburg, res Sr and res Grand 2 Corlan Farm, 4 Charles Peffer Carlisle
4 Year Old
1 Le Ida Farm Sr and Grand Champion, 2 Dyar Acres, 3 Corlan Farm, 4 John Stamy III
5 Year Old
1 John Stamy III
6 Year Old
1 John Stamy III
Best Udder
1 Le-Ida Farm, 2 Smithdale Farm

Best 3 Females
1 Le Ida Farm 2 Dyar Acres 3 Corlan Farm
Produce of Dam
1 , 3 Dyar-Acres, 2 Le-Ida Farm 4 Otto Brothers, Carlisle
MILKING SHORTHORN
Junior Heifer Calf
1 James Young, Newville 2 Richard Kline Maryland
Int Heifer Calf
1 James Young 2 Richard Kline
Sr. Calf
1 , 2 Christine Young, 3 Richard Kline
Jr Yearling Heifer
1 James Young 2 Richard Kline
Sr. Yearling Heifer
1 3 Richard Kline 2 James Young
Junior Champion
James Young
Res Junior Champion
James Young
Jr 2 Year Old
1 Christine Young
Sr 2 Year Old
1 Christine Young, 2 James Young
3 Year Old
1 James Young
4 Year Old
1 Christine Young
5 Year Old
1 James Young
6 Over Class
1 , 3 James Young; 2 Richard Kline
Senior and Grand Champion
James Young

Res. Senior and Res. Grand Champion
James Young,
Jersey
Jr. Calf
1 Mildred Seeds
Int. Calf
1 Mildred Seeds 2 Anna Uhlman
Sr. Calf
1 Mildred Seeds
Jr. Yearling
1 Mildred Seeds
Sr. Yearling
1 Anna Uhlman, 2 Bruce Heller.
Junior Champion
Anna Uhlman
Res. Junior Champion
Mildred Seeds
Dry 3 & 4
1 Mildred Seeds
Sr. 2 Year Old
1 Mildred Seeds, 2 Bruce Heller
6 Year Old
1 Mildred Seeds
Senior and Grand Champion
Mildred Seeds

Res. Senior and Res. Grand Champion
Mildred Seeds
Ayrshire
Int. Calf
1 Lucille Ocker, 2 John Ockers, III
Sr. Calf
1 John Ocker, III, 2 Lucille Ocker
Sr. Yearling
1 John Ocker, III
Junior Champion
Lucille Ocker
Res. Junior Champion
John Ocker, III
Dry 3 & 4 Year Old
1 William Ocker
Dry Age Cow
1 John Ocker, III
Junior 2 Year Old
1 William Ocker
Senior and Grand Champion
William Ocker
GUERNSEY
Jr Yearling
1 Jeff McCullough, grand Champion
Sr. Yearling
1 Doug McCullough, res grand Champion

Bedford Fair

(Continued from Page A34)

Commercial
Grand Champion Ram Kevin Koontz, R2 Bedford
Reserve Champion Ram Spike Funston, Buffalo Mills
Grand Champion Ewe Kathy Weaver R1 Everett
Reserve Champion Ewe Coleen Rohlfs, R1 Schellsburg
Jr. Market Lambs
Grand Champion Beth Barkley R1 Manns Choice.
Reserve Grand Champion - Paulette Allison, R1 Alum Bank
Champion Lightweight - Jerome Harclerode, R1 New Paris
Reserve Champion Lightweight Tammy Styer, R4 Bedford
Reserve Champion Middleweight Kevin Koontz, R2 Bedford
Reserve Champion Heavyweight Debbie McCammon, R1 Schellsburg.

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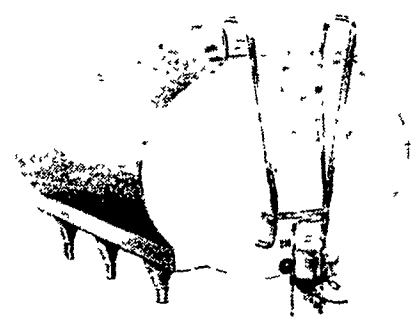

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500 Gal. Jamesway
400 Gal. Surge
400 Gal. Girton
400 Gal. Mojonnier
500 Gal. Dari-Kool

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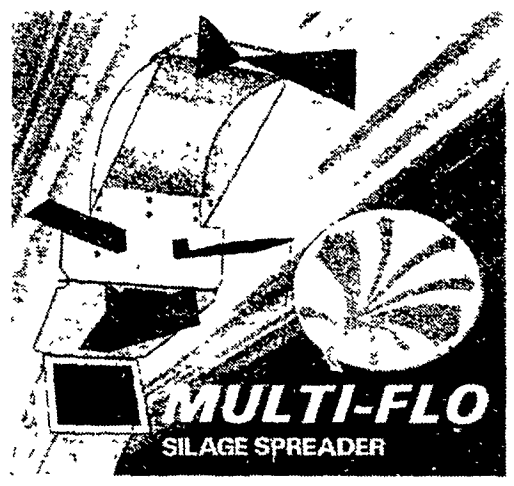

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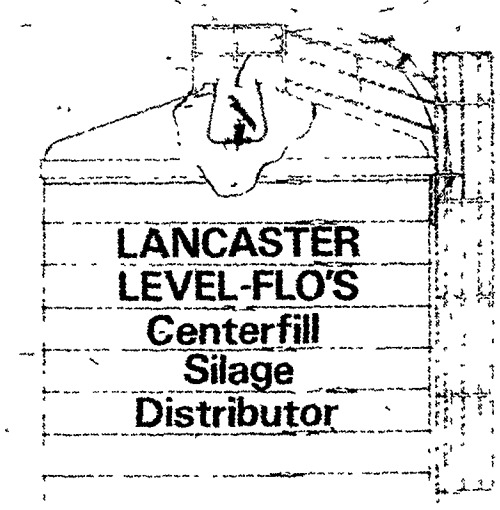

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Lancaster, Pa. 17602

Lebanon livestock

(Continued from Page A36)

Class 16

1 Christopher Kirst; 2 Eric Harnish, 3 Jodi Kreider, 4 Daryl Bomgardner, 5 Rodney Bomgardner

Champion Lightweight

Kelly Bachman

Reserve Lightweight

Michelle Weaber

Champion light-mediumweight

Daryl Grumbine

Reserve light-mediumweight

Kelly Bachman

Champion mediumweight

Daryl Grumbine

Reserve Mediumweight

Rich Boger

Champion Heavyweight

Daryl Grumbine

Reserve Heavyweight

Eric Harnish

Grand Champion

Daryl Grumbine

Reserve Grand Champion

Eric Harnish

SWINE SHOWMANSHIP 4-H

14 years & over

1 Thomas Arnold, grand champion, 2 Rich Boger, 3 Jodi Kreider; 4 Amy Bachman, 5 Bryan Blatt

11, 12, 13

1 Eric Harnish, 2 Rodney Bomgardner, 3 Kelly Bachman, 4 Amy Weaber, 5 Heather Emrich

SWINE SHOWMANSHIP, 4-H

8, 9, 10

1 Daryl Bomgardner, res Champion, 2. Jeffrey Bomgardner; 3 Michelle Weaber 4 Daryle Grumbine, 5 Michelle Weaber

SWINE FITTING, 4-H

14 Years & Over

1 Thomas Arnold, 2 Jodi Kreider, 3 Edwin Houser, 4 Tammy Weaber, 5 Bryan Blatt

11, 12, 13

1 Eric Harnish, res Champion, 2 Rodney Bomgardner; 3, Heather Emrich, 4 Amy Weaber, 5 Kelly Bachman

8, 9, 10

1 Daryl Bomgardner, grand Champion, 2 Christopher Kirst, 3. Jay Kleinfelter, 4 Daryl Grumbine, 5 Michelle Weaber

SWINE FITTING,FFA

In School

1. Steve Reigle, grand Champion

SWINE SHOWMANSHIP

In School

1 Steve Reigle, grand Champion

FFA & 4-H BREEDING SHEEP

Corriedale

Ewelamb, under 1 yr.

I Melanie Bow, res. Champion.

Ewelamb, 2 yrs & over

1 Melanie Bow, champion

DORSET

Ram, Under 1 yr.

1 Daryl Grumbine res champion

Ram, 1 yr. & over

1 Daryl Grumbine, champion

Ewe, lamb, under 1 yr.

1 Nicole Emrich, 2 Daryl Grumbine

Ewe, lamb, 1 yr & under

1 Daryl Grumbine, res champion

Ewe, 2 yrs. & over

1 Nicole Emrich, Champion, 2 Daryl Grumbine

SHROPSHIRE

Ram, under one & older

1. Dawn Dohner, Annville, Champion

SOUTHDOWN

Ewe 2 yrs & over

1 John K Moyer, Jr Annville, Champion

SUFFOLK

Ram, under 1 yr.

1 Melanie Bow, Champion

Ewe lamb, under 1 yr.

1 Melanie Bow

Ewe, 1 yr & under 2

1 Melanie Bow, res champion, 2 Ann Long Annville, 3 Tina Long, Annville

Ewe, 2 yrs & over

1 Melanie Bow, champion, 2 Daryl Grumbine

OVERALL CHAMPION RAM

Melanie Bow

OVERALL CHAMPION EWE

Nicole Emrich

4-H & FFA MARKET LAMBS

Pen of Lambs

1 John K Moyer Jr , 2 Melanie Bow, 3 Daryl Grumbine; 4 Kelly Bachman, 5 Charlissa Summers

Lightweight

1 , 2 Kelly Bachman, 3 Charlissa Summers Annville, 4 , 5 Nicole Emrich

Mediumweight

1 Daryl Grumbine, 2 Tina Long Annville, 3 Melodye Keller, Cleona, 4 Nicole Emrich, 5 Dawn Dohner

Heavyweight

1 ,2 ,3 John K Moyer, Jr champion and reserve champion, 4 Daryl Grumbine 5 Melanie Bow

SHEEP SHOWMANSHIP, 4-H

14 yrs & over

1 Melanie Bow, Champion 2 Nicole Emrich 3 Ann Long

11, 12, 13

1 John K Moyer Jr , res champion 2 Heather Emrich, 3 Kelly Bachman, 4 Charlissa Summers 5 James Long Jr Annville

8, 9, 10

1 Tina Long, 2 Daryl Grumbine

SHEEP FITTING, 4-H

14 yrs & over

1 Melanie Bow, res champion 2 Nicole Emrich 3 Ann Long

11, 12, 13

1 John K Moyer Jr , Champion 2 Heather Emrich 3 Charlissa Summers, 4 Kelly Bachman 5 James Long Jr

8, 9, 10

1 Daryl Grumbine, 2 Tina Long

SHEEP FITTING, FFA

In School

1 Melodye Keller, grand champion, 2 Dawn Dohner, reserve Champion

SHEEP SHOWMANSHIP, FFA

In School

1 Melodye Keller, grand Champion, 2 Dawn Dohner, reserve champion

Clearfield posts dairy winners

CLEARFIELD — The 23rd Annual Clearfield County 4-H Dairy Show was held recently here at the Fair grounds. Judge for this event was Eugene Schurman.

The following championship winners were named.

HOLSTEIN

Junior Champion Intermediate Calf Rod Fairman

Reserve Junior Champion-Senior Calf Valerie Sankey

Senior Champion-3 Yr Old Rod Fairman

Senior Reserve Champion-3 Yr Old Valerie Sankey

Grand Champion-3 Yr Old Valerie Sankey

Reserve Grand Champion-3 Yr Old Valerie Sankey

GUERNSEY

Junior Champion-Gina Yaple

Reserve Junior Champion-Jennifer Yaple

Grand Champion-4 Yr Old Jennifer Yaple

Reserve Grand Champion-Jr 2 Yr Old Jennifer Yaple

JERSEY

Grand Champion-3 Yr Old Lee Palmer

Reserve Grand Champion-Senior Calf Scott Way

Rod Fairman son of Mr & Mrs William Fairman Jr of DuBois won the Master Fitter and Showmanship award and received a trophy presented by Milk Marketing Inc He also won the outstanding 4-H Dairy Member of the Year award a trophy presented by Sankeycrest Farm

The Clearfield County 4-H grand champion Holstein and Guernsey were exhibited by owners Rod Fairman and Jennifer Yaple, respectively.

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At 11 a.m.
Located along School Rd. between Bowmansville & Fivepointville, Brecknock Twp., Lanc. Co., Pa.
TERMS BY:
EUGENE & MARY WEAVER
Wentz & Weaver, Attys.

2 BUILDING LOTS
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At 7 p.m.
Located northeast of Pricetown, Pa.
Lot #1B - 1.789 Acres; Lot #2 - 2.672 acres.
TERMS BY:
J. KITRIDGE FEGLEY, ESQ. P.O.A.

REAL ESTATE & PERSONAL PROPERTY
SATURDAY SEPT. 4, 1982
At 10 a.m.
Located between Blandon & Oley approx. ½ mile South of Breezy Corners, along Fry Road. 10.83 Acres with 4½ acres zoned for Junkyard license.
TERMS BY:
GERTRUDE E. HAAS
Executrix of Harold R. Haas Estate.
Charles F. Fitzpatrick, Esq.

REAL ESTATE & PERSONAL PROPERTY
SATURDAY SEPT. 11, 1982
At 2 p.m.
2 unit apartment building located in Denver, Pa.
TERMS BY:
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TOOLS & FARM EQUIPMENT
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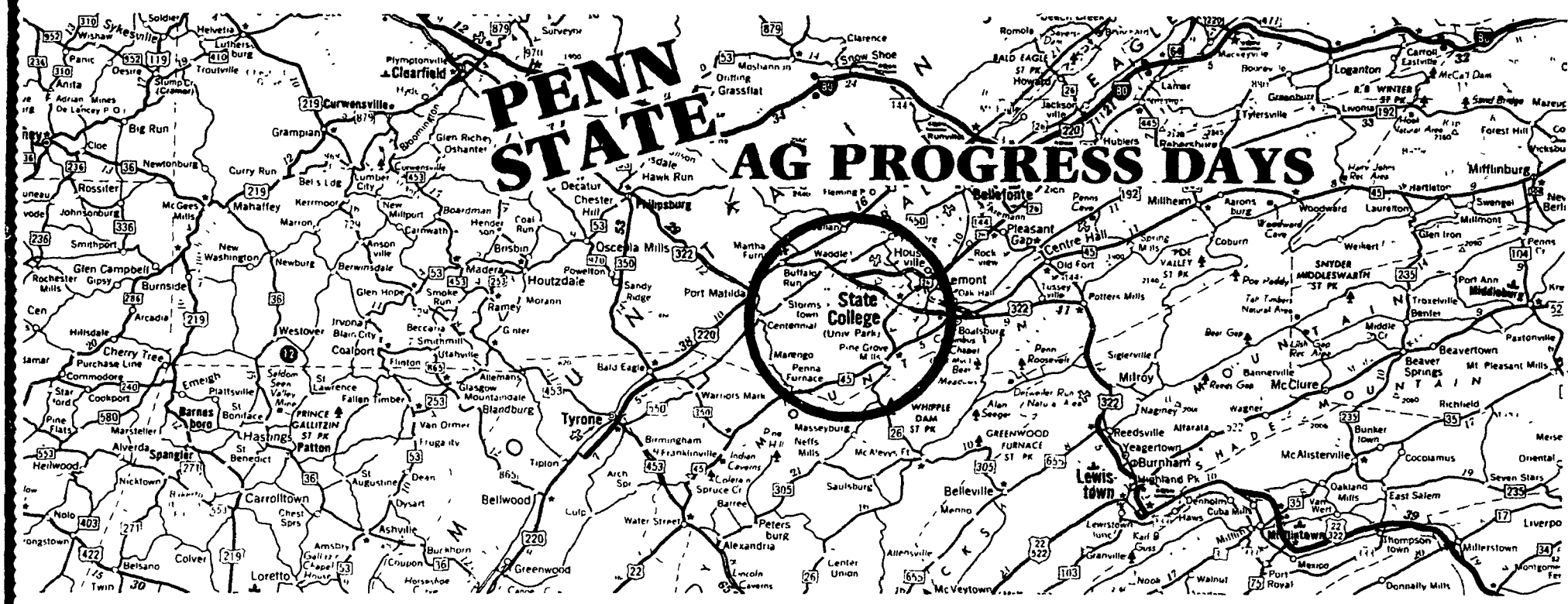

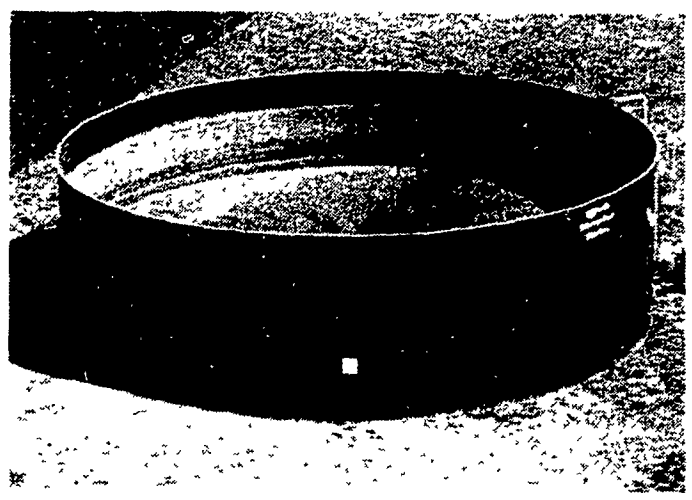

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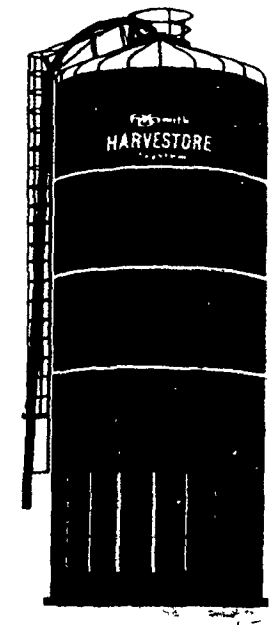

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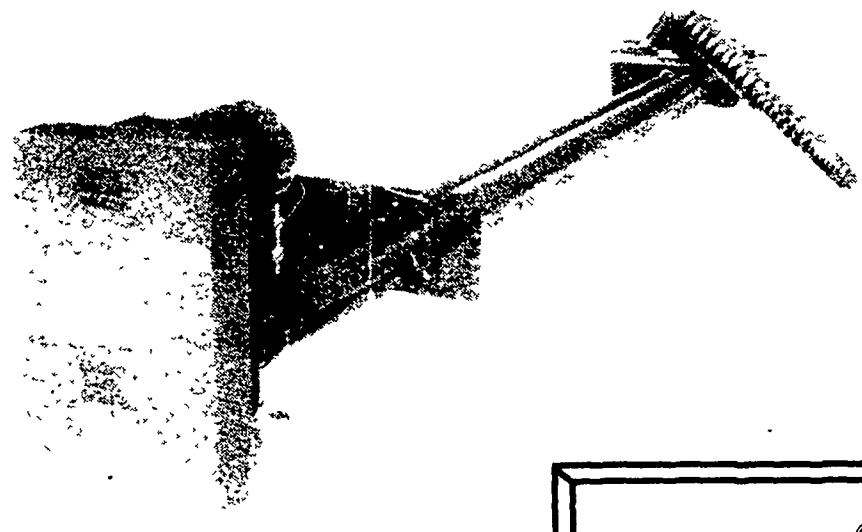

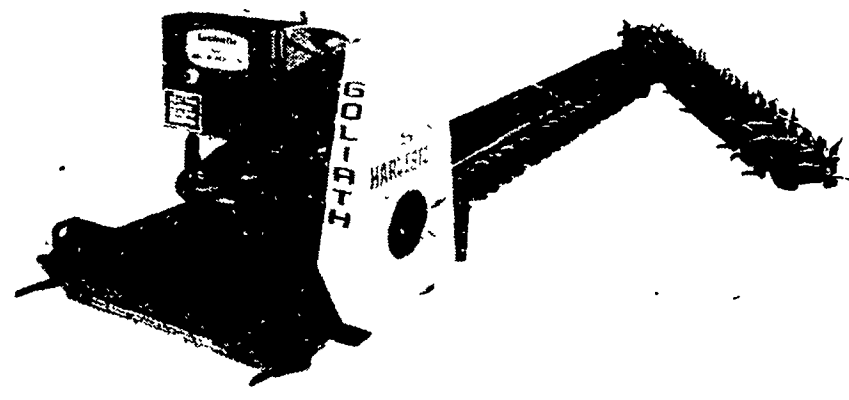

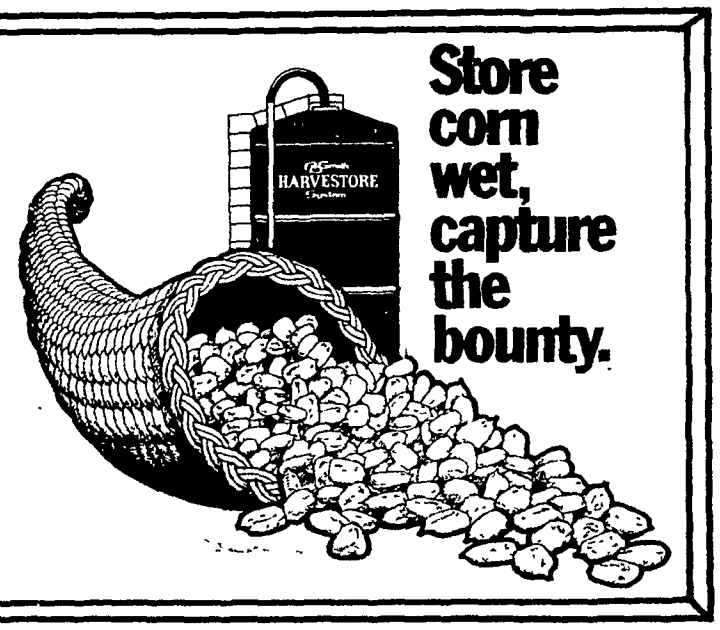

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Lancaster 4-H seamstresses - a 'stitch' ahead of the competition

BY SALLY BAIR
Staff Correspondent

Taking a length of fabric and transforming it into something both fashionable and practical is a challenge for any seamstress. Each year over 500 girls in Lancaster County accept the challenge and improve their sewing skills through 4-H.

This year four Lancaster County 4-H'ers swept regional fashion revue competition and went on to take four of the eight winning slots at the state. This is a first, although in the past the county has frequently had three of the four regional winners.

What makes Lancaster County's sewing program successful? A good knowledge of the basics combined with using the latest techniques is part of the reason for success. Add a great competitive feeling, and it means a lot of girls sewing their best "to make the best better."

Jennifer Phillips, 18, a four-time regional winner, says, "I learned the basics from 4-H. They taught me to do it right and they teach me to be professional - not the easy way. Most wouldn't get that in school home economics. And they teach up-to-date methods."

Jennie admits that when she sews a project she thinks of the competition, but adds, "I sew that way even when I'm sewing for myself. I am very, very critical of my sewing."

She selects her garment with fashion revue in mind, but adds, "I choose an outfit for my wardrobe. This year I also wanted tailoring techniques." Bound buttonholes provided a new experience for her, and her garment featured padded shoulders. About her linen suit, Jennie says, "I love it. It is my favorite outfit to model. I am more comfortable with my modeling because of 4-H."

She admits that fashion revue is no longer as much fun as it once was. "Now it's tense. Now we kind of have a reputation and there is a lot more tension." She is a member of the New Holland Club.

Sixteen-year-old Deanne Myers doesn't agree with Jennie about the tension. She says she worries about county fashion revue, laughing, "But I enjoy the worrying. There is very still competition because there is so much participation. It motivates us and the girls are enthusiastic."

She also considers the competition when selecting her project. "I look for something challenging and something that will stand out. I always use Vogue patterns because they go together well and have good qualities." She also looks for tailoring details. This year her garment, an all-weather coat and a dress, took her about 40-45 hours.

A member of the Ephrata Super Sonic Sewers, Deanne says, "The whole system starts out well with the Extension office at the Farm and Home Center. They give out good information and good techniques and tell the leaders who then tell us."

Judy Weaver, a member of the Mountville Community Club, agrees with Deanne. "The Extension service and Michelle Rodgers deserve credit for teaching the basics. They are always willing to help and they tell you the good and the bad."

She, too, is aware of competition when selecting her project, but points out, "I try to make something challenging each year. I choose something that will do well at fashion revue but I also choose something I need for my wardrobe. I'm a perfectionist. Things don't always go in right the first time."

After sewing for seven years in 4-H, Judy 17, says, "I look forward to fashion revue. Once I'm there I'm relaxed and I feel pretty confident." She has won four times at regional fashion revues.

Judy's leader Stella Hess, 2913 Marietta Pike, Lancaster, has been a 4-H leader for eight years. She says, "We try to teach the girls one step at a time, and teach them new techniques and new skills. But the competition has a lot to do with the successful program. Also we have a good selection of fabrics."

As a leader she tries to keep her sewing skills updated through sewing courses offered by the Extension office. These classes are free to 4-H leaders.

Stella says, "Maybe the program is so strong here because they give the leaders such excellent training." Thinking it over, she says, "The girls really try to outdo themselves. It is really not the leader. The girls themselves really want to excell. They push themselves."

In the Mountville Club the 4-H'ers choose their own patterns and materials as long as they fulfill the requirements of the project. This is a plus because Stella points out, "They are doing what they want to do."

Stephanie Schaich, 16, is a member of the Lititz-Rothsville Zig-Zaggers and is a multiple winner at fashion revues. She is an example of the "push" Stella Hess referred to. Stephanie says, "When I'm making something for 4-H I rip it out and do it over again if it isn't right."

She adds, "I learned to sew in 4-H, and my mother helped me a lot. She has many tailoring books which I read. She gave me the natural interest because she took home economics in college. I got interested through her."

Extension Home Economist Doris Thomas says that competition is partly responsible for the program's huge success. She adds, "The enthusiasm of the leaders rubs off on the girls."

Doris points out, "We constantly

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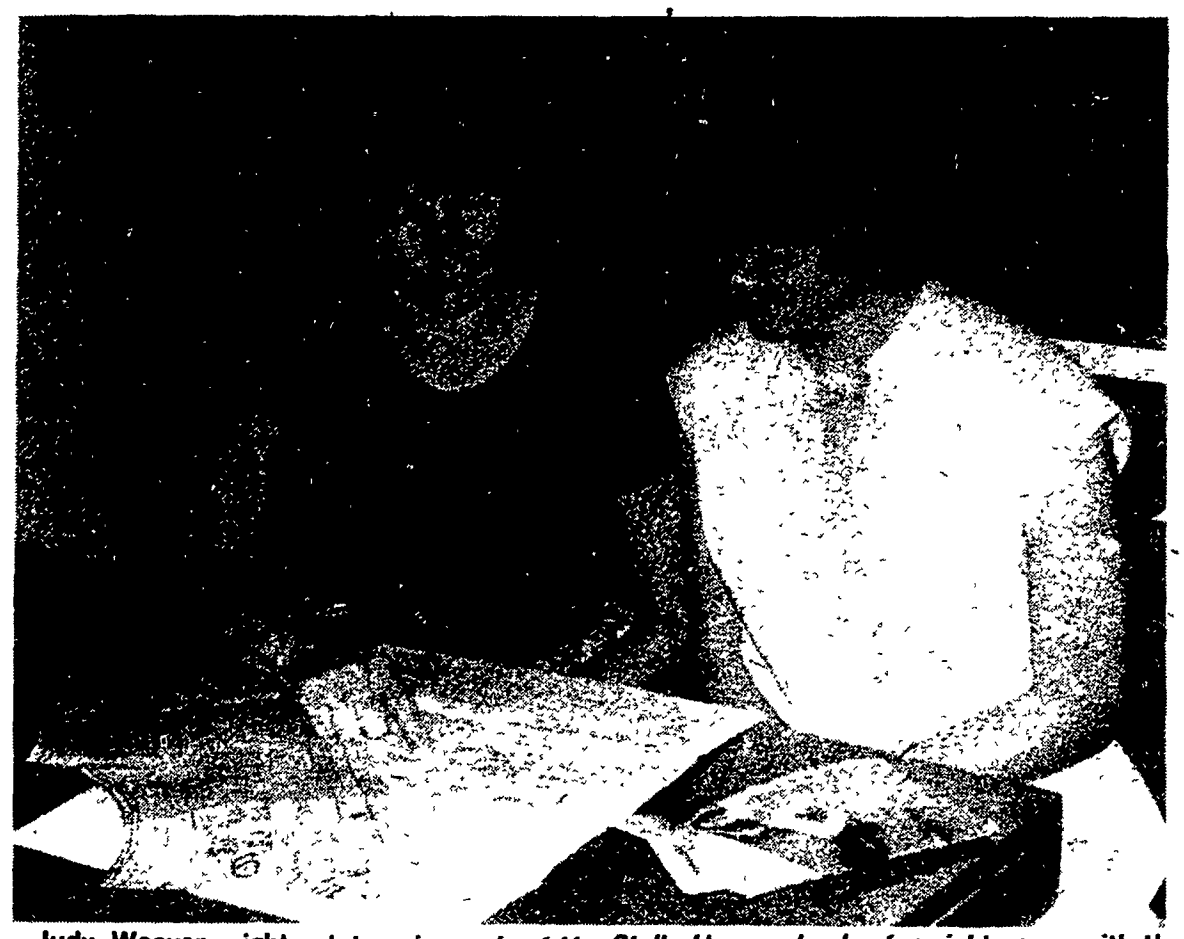


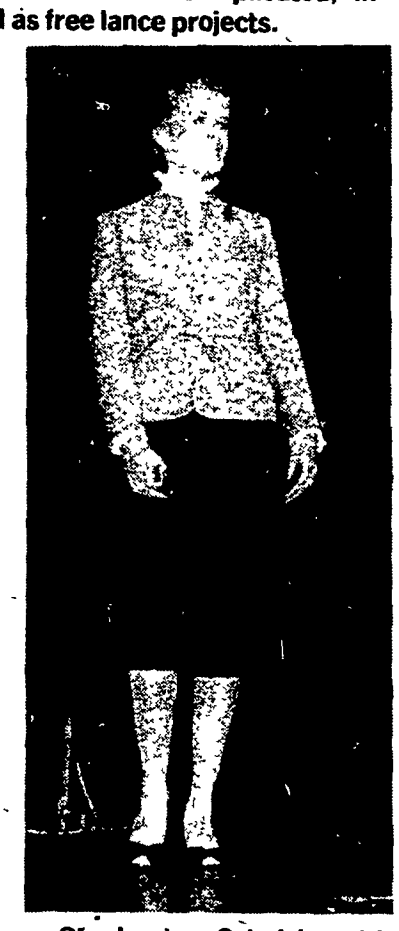
Judy Weaver, right, state winner in 4-H Fashion Revue, talks over some of the fine points of sewing her project with her leader Stella Hess, a leader for eight years with the Mountville Community Club.

The Lancaster County 4-H clothing program boasted four state winners this year, a first for the county which has always been on the winning side of things in fashion revue. Part of the reason for their success over the years is a good start in the basics of sewing which encompasses a wide variety of projects, each designed to move the budding seamstress from simple, basic projects to the more complicated, individual garments constructed as free lance projects.

Homestead Notes

Jennie Phillips, 17, made a classic, fully lined, white linen tailored suit with a crepe de chine blouse.

Deanne Myers, 16, models a light beige, double-breasted all-weather coat. Her loden green dress featured a front buttoned inset, with contrasting red buttons and red tie belt.



Stephanie Schaich, 16, constructed a wool herringbone tweed cardigan jacket with a tie belt, and a wool and cashmere burgundy pleated skirt.

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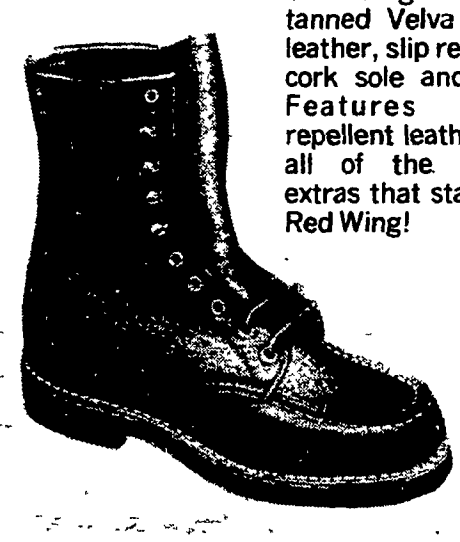

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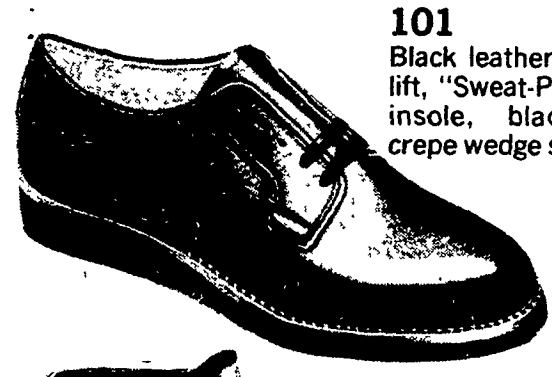
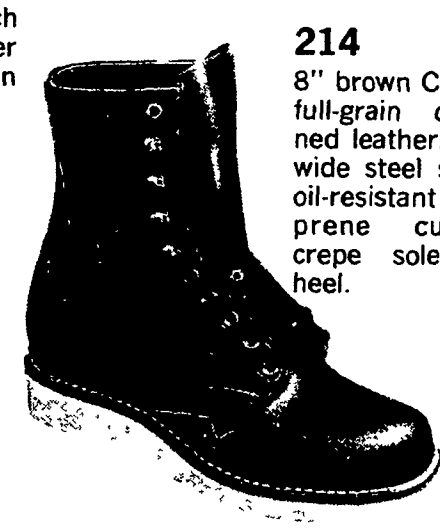


101
Black leather, inside arch lift, "Sweat-Proof" leather insole, black cushion crepe wedge sole.



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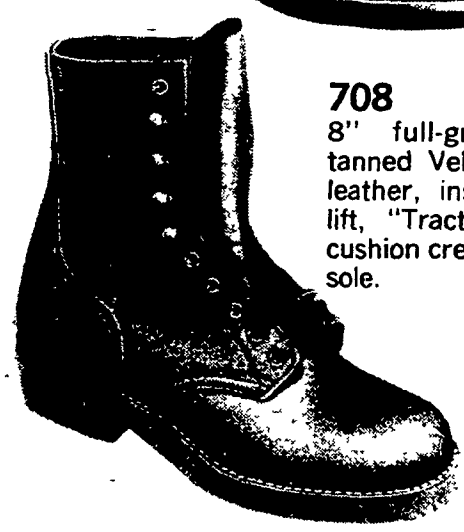

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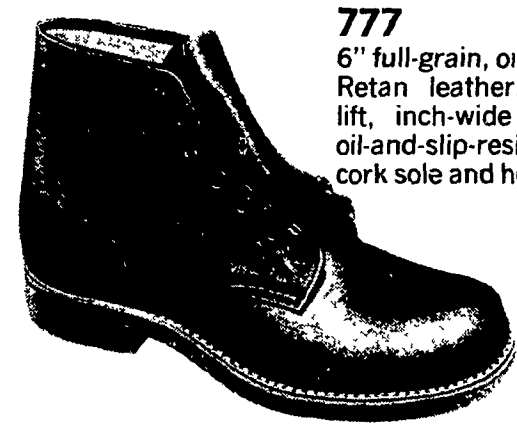

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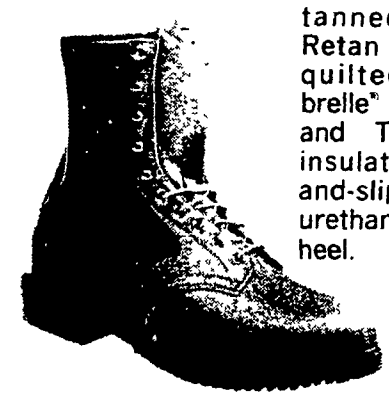

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Seamstresses - a stitch ahead

(Continued from Page B2)

see success coming because we always have excellent junior girls. One of the judges at county fashion revue said to me, 'You have excellent material here.'"

As a point of interest, Doris notes, "The girls who were winners 19 years ago are now leaders so they are passing their knowledge on, and their desire to win."

One such former 4-H'er is Mary Alice Fyock, 905 Orchard Road, Lititz, who gives this reason for a solid program: "I think a lot of it is that the leaders are expert seamstresses themselves and they have a good base to draw on. It is the good training they get. This area has always been very geared to home arts and skills. Success breeds success. We don't really emphasize winning but the girls try harder when they see others succeed."

Despite the fact that she has taught tailoring courses herself, Mary Alice takes new courses occasionally, saying, "I like to see what is new. You can always learn something new."

Mary Alice served on the state fashion revue committee this year, an interesting experience which allowed her to see all the state competition. "It was very impressive. It was good quality, but we, of course, had such good quality in the county. I felt the program was very well-organized and the girls themselves got tremendous value from the make-up, modeling and other information offered."

About the local girls she says, "They do some beautiful work. They are willing to take the hem out three times."

Extension Home Economist Michelle Rodgers gives much of the credit for the successful county program to the leaders. "This year we had 100 percent attendance at leader training, and that allows us to be better organized and have better planning. The leaders here are really dedicated.

"Leaders take the initiative and attend the sewing classes offered. Leaders are interested in staying updated."

Michelle added, "The girls challenge each other. There is a lot of compeitition in Lancaster County. They know their abilities must be challenged and they have to make the best better. There was keen competition this year."

As co-chairman of the state fashion revue, Michelle got to see other garments at close range. She says, "We have a lot of quality here and a lot of advanced techniques, though there are some other regions which are just as good."

Lancaster County's fashion revue program has changed over the last few years. This is the first year that all the girls in the revue saw professional judges. "It means everybody has seen and talked with a judge and gotten helpful comments from a judge," Michelle says.

Another change was moving the program to late afternoon and evning. Michelle explains, "4-H is a family affair, and there are many working mothers and fathers who are interested in their children. Audience attendance was greatly up this year and we had about a dozen fathers. We found those who came in the afternoon still came in the evening."

Michelle feels the girls are also choosing more practical garments in recent years, and notes an increase in the number of designer patterns being chosen for projects.

There is no doubt that the challenge to do well is there. It is a credit to the county that the leaders take the time to pass on their knowledge and that the 4-H'ers take the time to do their best. Their "best" means beautiful sewing, with intricate detail - beautiful to look at and a delight to wear.

Ida's Notebook

Ida Risser

It seems as though the summer is flying by too quickly. Our being away for three weeks surely made July zip by in a hurry.

Everything appeared to have grown a lot in our absence. The corn was tall and tasseled and the alfalfa was ready to be cut again. In the garden I found that the weeds had grown rapidly despite my childrens' efforts to keep them in control.

It was a delight to find a big supply of cantaloupe and watermelon in my garden behind the house. When I left home they had only started to bloom and now a few were ready to eat. Despite the dry weather that our section of the county has experienced, the garden is producing lots of tomatoes, cucumbers and beans. Of course, the soaker hose that I laid along the rows has helped a lot.

Our children discovered how much work their parents do when they took over our jobs. Cindy has a full-time job this summer and found that the meals and dishes took most of her extra time. Jeffrey came from State College to tend the fifty cow herd and couldn't find much free time for himself as he milked, tended calves and hauled water to heifers in an upper pasture.

But shortly they will all be gone from home and start on new enterprises. Philip bought a car and starts graduate school at the University of Wisconsin while Jeffrey starts a new job at the University of Maine. Judy stops by on a Sunday and casually mentions as she leaves, that she may be flying to California for a day on business next week. Another leaves for a few days at the shore.

Soon mother and father will have to run the farm alone again.

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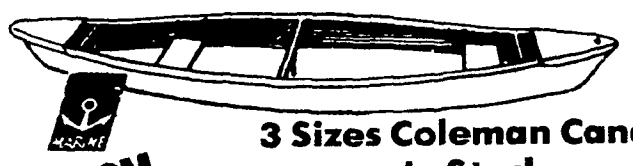

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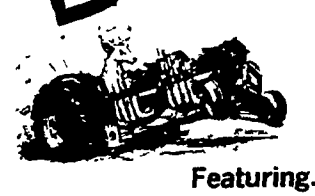

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Dispose of pesticide containers properly

UNIVERSITY PARK — Every pesticide user, whether homeowner or farmer, is faced with the problem of disposing of so called "empty" pesticide containers.

Pesticide containers should never be reused for any other purpose except drums that have been professionally treated, cautions Donald R. Daum, Extension agricultural engineer. Above all, don't leave them lying around where children, pets, or wildlife might get into them, he adds.

Household and garden pesticide containers usually can be disposed of satisfactorily through regular trash collection. Liquid containers should be rinsed and drained three times. Pressurized containers should be used until no pressure remains. Wrap the containers in plastic or newspapers and tie.

Check the pesticide label for container disposal instructions. Combustible containers can usually be burned in an open fire in open space if local ordinances permit. Containers of certain herbicides are exceptions. Stay out of the smoke and beware of smoke drift. Bury the ashes 18 inches deep in a remote area away from water sources. If burning is not possible crush and bury entire container.

Non-combustible containers such as glass or metal should be rinsed and drained three times immediately after emptying. The rinse should be dumped into the spray tank and used. Triple-rinsed glass containers can be broken or crushed into a large container such as an open headed drum with cover and recycled at a glass melting plant. Triple-rinsed one and five-gallon metal containers can be crushed and recycled as scrap metal; puncture to prevent reuse.

Large 30- and 55-gallon drums should be recycled in an approved drum reconditioner. If recycling of containers is not possible or feasible, crush and bury under 18 inches of earth in a remote area at least 500 feet from any water sources, says Daum.

Remember, pesticide usage is not complete until the container is properly disposed.

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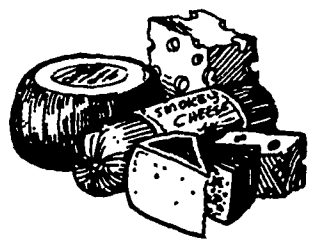
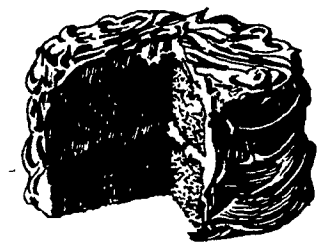


Home On The Range



Splurge with calories!

Calories — that nasty word; the dread of every conscientious man and woman. But there are times when you have to pamper and reward yourself for a job well done. So why not splurge with calories?

Calories are nothing more than a measurement — the heat output of an organism and the fuel or energy value of food. And, as most people are aware, the more calories associated with a certain food, the more fattening it is.

If you're still worried about looking good in that bathing suit, then just tare these recipes out and save them for a cool fall day; after all, autumn is only a month away.

FRUIT RIPPLE COOKIE CAKE

2 c. all-purpose flour
1 1/2 c. sugar
1/2 t. salt
4 eggs
1/2 c. butter
1/4 c. cooking oil
1 1/2 t. vanilla
1 20-oz. can fruit pie filling

Preheat oven to 350 degrees. In large bowl, mix all ingredients except pie filling. Spread half of batter in 9x13x2-inch greased pan. Top with pie filling. Dollop remaining batter over fruit, covering as much of the filling as possible. Swirls in batter and uncovered fruit peeking through are to be expected.

Bake at 350 degrees for 35-40 minutes or until top is browned. For ultimate flavor, serve warm.

Nancy Kepple, Gettysburg

INSIDE-OUT CREAMY CUPCAKES

1 pkg. gingerbread mix
1/2 c. finely chopped walnuts

Fruit Ripple Cookie Cake

1 container whipped topping, thawed

Prepare gingerbread mix as directed on package, adding walnuts. Divide batter evenly into 12 paper baking cups set in muffin pans. Bake at 350 degrees for 25 to 30 minues, or until tops spring back when lightly touched. Remove from pan and cool on racks. Cut a 1-inch circle in center of each cupcake and remove. Gently scoop out center of each cupcake and remove. Gently scoop out center, reserving crumbs. Toast reserved crumbs at 350 degrees for 10 minutes; cool. Fill each cupcake with about 1 T. of the whipped topping. Replace tops. Frost tops of cupcakes with remaining whipped topping and sprinkle with toasted crumbs. Serve, or freeze overnight.

Martha Biler, Pittsburgh

Peanut Butter Pie

PEANUT BUTTER PIE

Peanut butter crust, below
1 1/4 c. peanut butter chips
1 3-oz. pkg. cream cheese
1/2 c. milk
1/2 c. powdered sugar
2 c. whipped topping
chocolate curls

Prepare peanut butter crust:
3/4 c. peanut butter chips, chopped
1 c. vanilla wafer or graham cracker crumbs
5 T. butter

Chop peanut butter chips in blender or food processor, or with nut chopper; in 9-inch pie pan, combine chips and crumbs. Drizzle with melted butter; mix well. Press onto bottom and up sides of pie pan; freeze.

For filling: In top of double boiler over hot water, melt peanut butter chips; cool slightly. In medium mixing bowl, beat cream cheese until smooth; gradually add milk, blending well. Beat in sugar and melted peanut butter chips until smooth; fold in whipped topping. Spoon into prepared crust. Cover; freeze until firm. If desired, decorate with chocolate curls.

APPLE CRISP

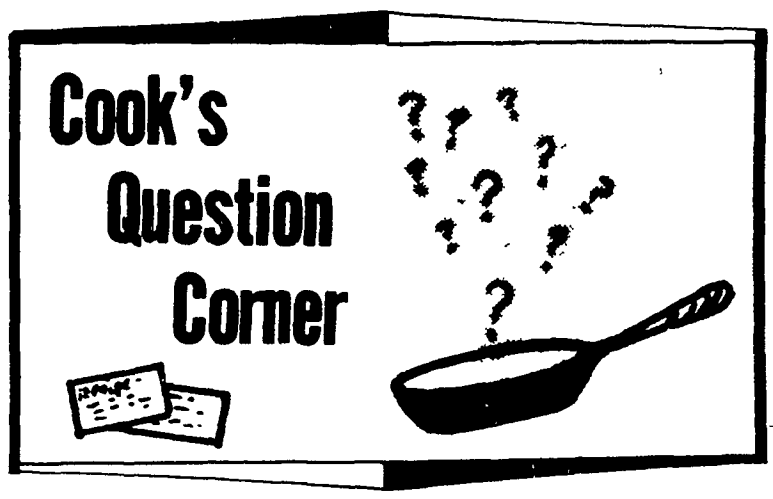
8 apples or enough to fill buttered dish

Sprinkle over apple:
3/4 c. flour
1/2 c. granulated sugar
1/2 t. cinnamon
2 T. butter

Bake at 375 degrees for 35 minutes or until done.

Mrs. Charles Biehl, Mertztown

(Turn to Page B8)



NOTE - Lancaster Farming does not have the facilities to kitchen-test recipes if we are to continue to offer readers such a large selection and variety. Recipes are used as they are received from readers and it is the responsibility of the contributor to submit correct, tested recipes.

ANSWER - For Mrs. Miller of Honesdale who requested scrapple recipes, Mrs. Donald Hill of Apalachin, N.Y., offers this:

Homemade Scrapple

To make the broth, you can substitute fresh pork butt for the hog's head and pork scraps.

Ingredients: 3 qts. broth; 2 cups cooked pork meat, chopped fine; 2 teaspoons salt; 1/2 teaspoon pepper; 1/2 teaspoon sage (optional), cornmeal.

Cook cleaned hog's head with heart and liver and scraps, or substitute pork butt, to make broth. Remove meat from bones and grind it. (Some of this can be used to make puddin'.) Bring broth to a boil and into it dribble cornmeal, stirring constantly, until it reaches consistency of mush. Add meat and seasonings. Cook slowly in a heavy kettle or double boiler, stirring constantly for the first 15 minutes, and then frequently for a half an hour.

Pour into loaf pans, about 3 inches deep, and keep in a cool place. To serve, slice 1/4 inch thick and fry in hot fat until brown on both sides.

Recipe Topics

August	
21	Splurge with calories
28	Let's try some new cakes
September	
4	Mushrooms, please!
11	Winning ways with hamburger

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Karen Leidy earns 4-H swine championship

NORRISTOWN — Karen Leidy of Souderton was the proud owner of the Grand Champion animal at the Bucks-Montgomery 4-H Swine Show and Sale held recently at the Quakertown Livestock Sales.

The animal also won Champion Montgomery County Individsual and topped the middleweight division.

Buyer for the Champion was Leidy's Meats of Souderton, represented by Tom Leidy, paying $3.90 per pound.

Hatfield Packing purchased the Reserve Grand Champion which was exhibited by Lauren Bergey of Telford. Lauren's entry also was named Reserve Montgomery County Champion after winning the heavy weight class. Hatfield payed $3.25 per pound.

The Champion Pen-of-Three honors went to Mike Garis of Perkasie whose animals were purchased by Hatfield Packing for $1.25 per pound. Reserve Champion Pen awards went to Ricky Troxel, also of Perkasie. Mike Garis also took Grand Champion Showman honors while Ricky Troxel captured Reserve Showman title.

Judge Henry Gruber of A&B meats in Allentown announced the following placings.

Lightweight
1 John Schussler Doylestown, 2 Dan Cochran, Collegeville, 3 Steve Rick, Kintnersville 4 Quintin Lawley, Pipersville

Mediumweight
1 Karen Leidy Souderton, 2 Mike Garis, Perkasie, 3 Jesse Ruth, Pineville, 4 John Gruver, Pipersville, 5 Jennifer Wiley, Furlong

Light Heavyweight
1 Billy Scott Pineville, 2 Jeff Moyer Telford, 3 Mike Bergey Telford, 4 Arthur Yoder Doylestown, 5 Willy Harvey, Pipersville

Heavyweight
1 Lauren Bergey, Telford, 2 Pat Tealord Norristown, 3 Wendy Worthington Ottsville, 4 Rick Troxel, Perkasie, 5 Doug Oettinger, Bed minster

Grand Champion
Karen Leidy

Reserve Grand Champion
Karen Bergey

Pen-of-Three Division
Lightweight
1 Mike Garis, 2 Jesse Ruth, 3 Billy Scott, 4 John Gruver, 5 Brad Gruver, Pipersville

Heavyweight
1 Rick Troxel, 2 Wendy Worthington, 3 Art Yoder, 4 Mike Bergey, 5 Lauren Bergey

Champion Pen
Mike Garis

Reserve Champion Pen
Ricky Troxel

Showmanship and Fitting
Seniors
1 Wendy Worthington, 2 Pat Tealord 3 Jeff Moyer 4 Karen Leidy, 5 Dave Samkavitz

Juniors
1 Mike Garis, 2 Ricky Troxel, 3 Randy Mathias, Boyertown, 4 Lauren Bergey, 5 Doug Oettinger

First Year Showman
1 Jennifer Wiley, 2 Dan Cochran, Collegeville 3 Steve Rick, 4 John Schussler

Champion
Mike Garis

Reserve Champion
Ricky Troxel

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Splurge

(Continued from Page B6)

OPERA FUDGE
2 lb. granulated sugar
1 pt. heavy cream
1/4 lb. butter

Using a candy thermometer, boil all ingredients to soft ball stage. Remove from heat and beat with mixer until creamy. Four into buttered 8xll pan and cool. Then cut into squares and coat with chocolate.

Coating:
1 12-oz. pkg. chocolate chips
2 1-oz. squares unsweetened chocolate
1/2 cake parafin
2 T. butter

In the top of a double boiler, melt chocolate. When melted, add remaining ingredients, when all melted you are ready to cut your fudge.

Nancy Kramer, Newmanstown

APPLE SAUCE CAKE
2 eggs
2 1/2 c. applesauce
2/3 c. butter
2 c. sugar
2 t. soda
1 t. cinnamon
1 t. nutmeg
4 c. flour
2 c. nutsl box raisins

Cream sugar and butter. Add eggs one at a time. Dissolve soda in applesauce — add flour, spices, raisins, nuts and applesauce. Stir well. Bake in tube pan at 250 degrees for 2 hours.

LEMON SPONGE PUDDING
1 c. sugar
1 T. flour
pinch of salt
2 egg yolks
1 c. milk
rind and juice of 1 lemon
2 T. butter
2 egg whites, stiffly beaten

Sift the sugar, flour and salt. Blend with the egg yolks. Add the milk, lemon juice, and rind, beating thoroughly. Melt butter and add. Fold in the stiffly beaten egg whites and bake in pudding dish. Set in a pan of hot water and bake for 3/4 hour at 350 degrees. Serve cold.

Mrs. Noah Martin,
Red Creek, N.Y.

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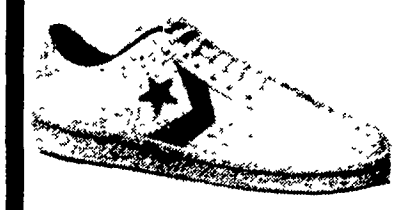

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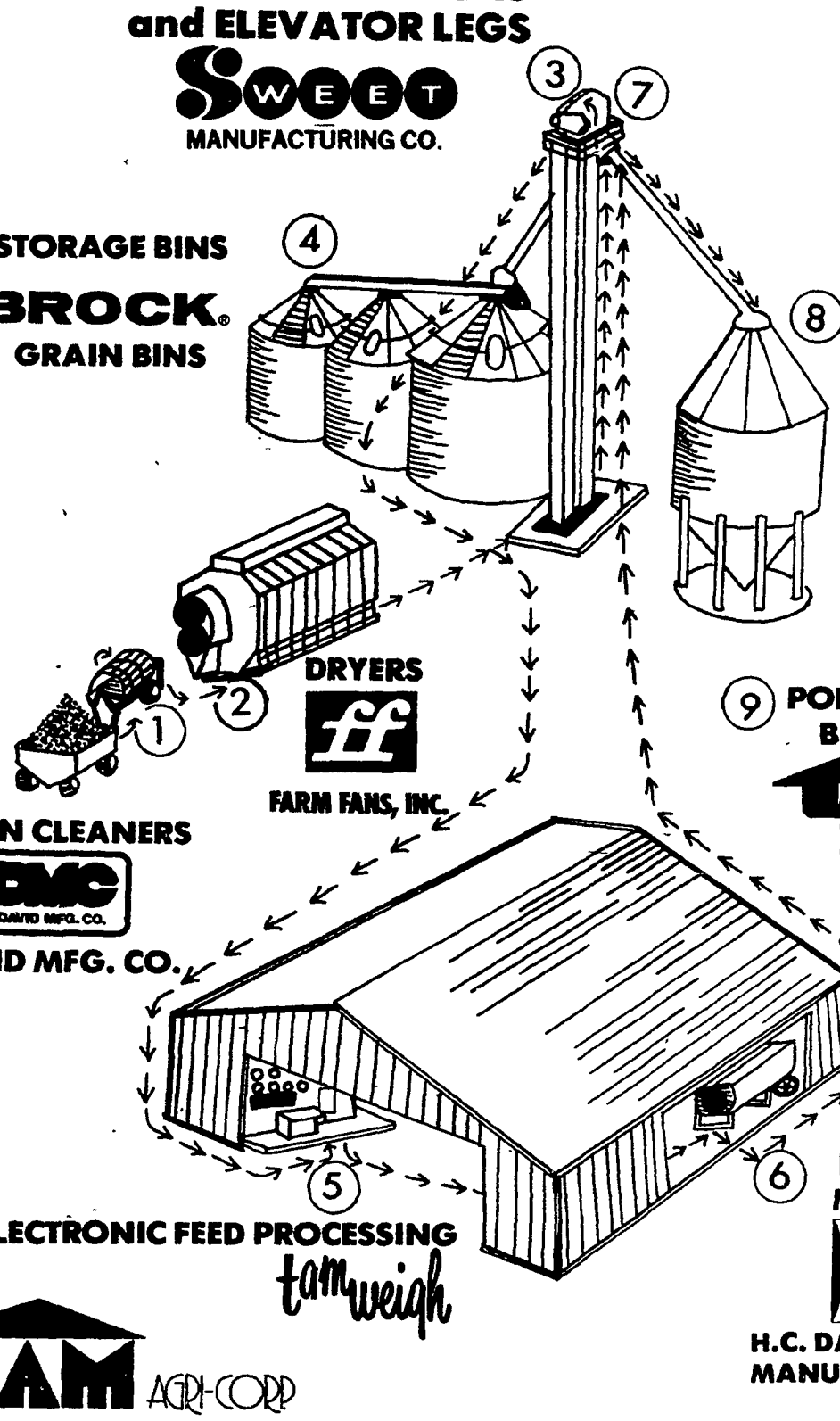

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Farm Women Societies

Lancaster Co. Society 6

Lancaster Farm Women 6 met at the Elizabethtown Church of the Brethren on Saturday, Aug. 14 to hear Anna Geyer, 4-H leader, give a report on youth activities and her experiences as a leader for 20 years.

The Society will participate in the Farm and Home Center's November 25 - 26 days by serving soup.

The next meeting is scheduled for September 4 to see slides on nature and travels by Mr. and Mrs. Eugene Saylor.

Lancaster Co. Society 14

Lancaster Farm Women 14 met on Wednesday, Aug. 11 at Ruth Longenecker's Meadow pavillion, beside the Pequea Creek.

Ellen Newswanger was auctioneer for a sale consisting of baked goods, a variety of fresh vegetables, and plants.

The next meeting will be held on Wednesday, Sept. 29 at the home of Jean Rowe.

Lancaster Co. Society 21

Lancaster Farm Women 21 met for a swim party on Aug. 12, attended by ten members and five husbands.

In July, the Society spent a day at Cape May Beach.

An evening of crafts is planned for Sept. 9 at the home of Anne Brown.

Berks Co. Society 1

Berks Farm Women 1 met at the home of Mrs. John Snyder of Limekiln, Aug. 11.

Kim Casner, Douglassville, demonstrated craft work with straw wreaths and patchwork sunburst patterns for pillows and wall hangings.

On Sept. 9, members will be taking a bus trip to Inner Harbor in Baltimore to see the National Aquarium.

The next meeting is scheduled for Sept. 8 at the home of Bettye Wegman of Limkiln at 7:30 p.m.

Fulton Grange 66

Fulton Grange 66 held their annual picnic at the Grange Hall in Oakryn on Aug. 9.

Following the picnic, Tommy Pearson of Media entertained with a magic show.

Nominations for future officers will be conducted at the next meeting, Aug. 23. Election will be Sept. 13.

The Grange will be holding community night on Sept. 27 with a covered dish dinner and a special program at 8 p.m.

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Kid's Korner

Aren't baby animals cute?

Babies are so cute - animal babies that is. Colts, kittens, lambs, calves, puppies, and the list goes on. Have you ever seen a baby animal that wasn't cute? Certainly not on the pictures included here. This frisky little colt is just waking up from a mid-morning nap as mom grazes nearby. The kittens all think it's chowtime on the farm. And what about that little lamb? This little creature actually finds his own way on to mom's back whether it be through leaping or stepping on from higher ground. But, for the picture, Mrs. Wilkens of Greenville, Del. helped the lamb pose and them snapped a picture for our recent photo contest.

If you have a picture of your favorite pet or barnyard animal, sent it in and we'll include it on the Kid's Korner page. Make sure you write your name and complete address on the back of the picture so we can return it. Please include your name. Mail them to: Kid's Korner, Lancaster Farming, Box 366, Lititz, PA 17543.

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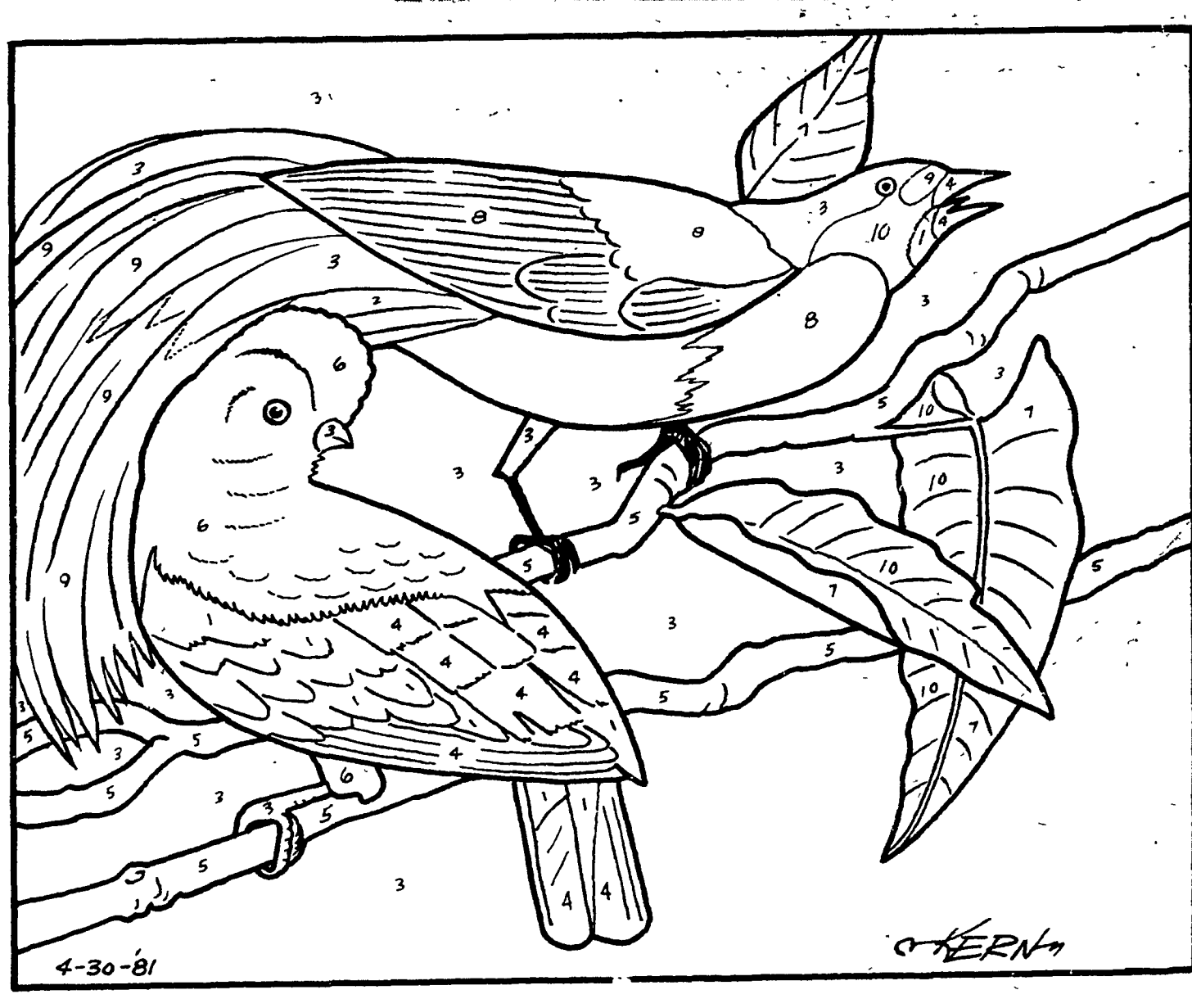

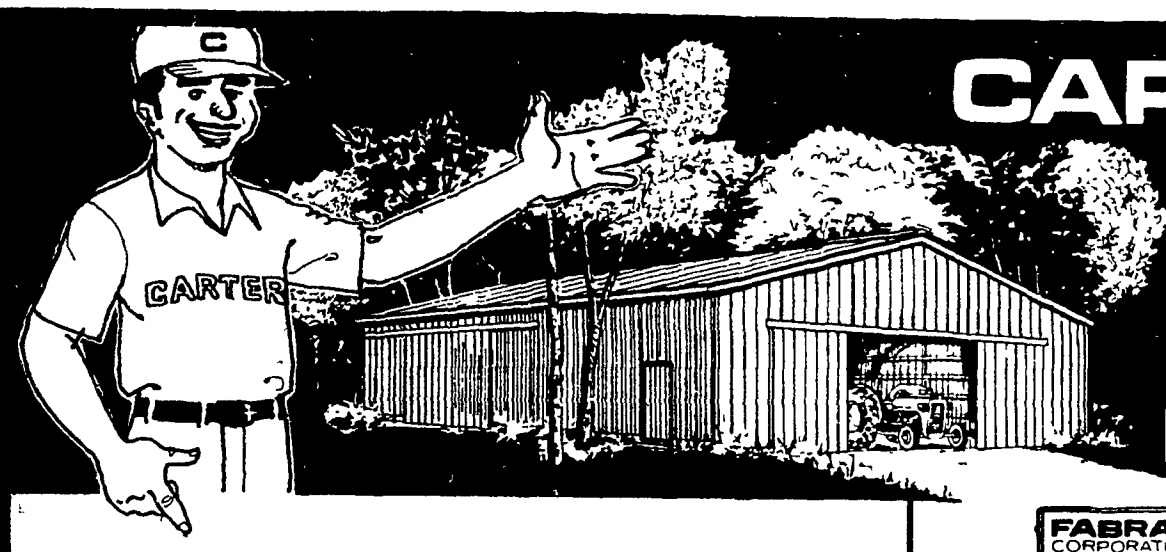

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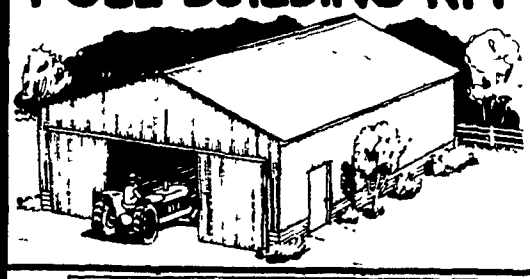

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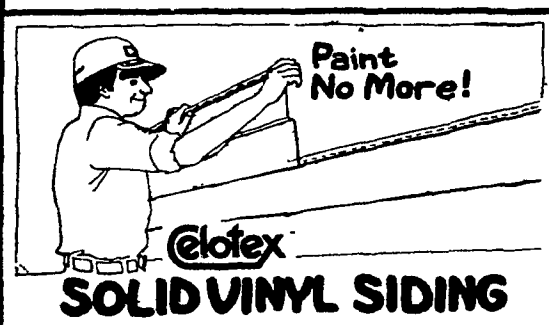

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11'	11.67	—	—	—	—	13.14
12'	12.73	16.08	18.02	9.62	13.40	14.34
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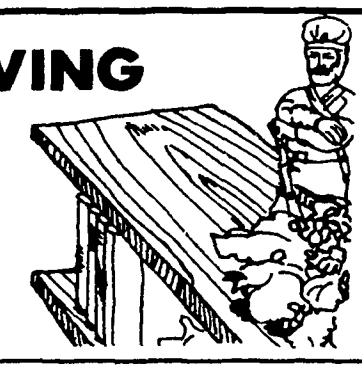

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Dairy specialist is Md. 4-H alumni winner

COLLEGE PARK, Md — A retired University of Maryland Extension dairy cattle specialist has been selected as that state's 4-H alumni recognition award winner for 1982. He is John L. Morris of Braddock Heights.

Morris was honored during the third annual Maryland State 4-H Conference last month at Chestertown. The award is presented each year to former 4-H members who have demonstrated effective leadership and success in their adult lives.

With 100,000 former 4-H members in the state, being signled out for the alumni recognition award is a real honor, notes Norman G. Smith, state Extension 4-H leader for agricultural programs at the University of Maryland.

In presenting the bronze plaque, Smith noted that, during 27 years with the Maryland Cooperative Extension Service, "John Morris earned a reputation among youth workers and show-ring contestants as one of the most outstanding dairy cattle professionals in the United States."

Morris is credited with initiating many innovative youth programs which were adopted both in Maryland and in other states across the nation.

"He produced excellent 4-H dairy project materials, and he helped to expand the programs to include dairy steers and dairy goats. Through his leadership, the Maryland Mid-Atlantic 4-H and FFA Dairy Conference was begun, and it has continued on an annual basis for the past 13 years.

"He was also instrumental in developing the 4-H Dairy Adventures project to be used by urban youth."

Morris is recognized internationally for his expertise in dairy cattle judging. While at the University of Maryland, he coached 26 state 4-H dairy cattle judging teams. Thirteen of these teams won the national contest, and many others placed second or third in national competition.

He accompanied national champion 4-H teams from Maryland to Great Britian on three occasions-1951, 1956 and 1958-and each year his teams won the international youth dairy cattle judging contests at the Royal Agricultural Show.

Since his retirement in 1977, Morris has served as secretary of the Maryland Holstein-Friesian Association, Inc., and he has continued to judge major dairy cattle shows throughout the nation. He is also an official type classifier for the Brown Swiss Cattle Breeders Association.

Morris helps to manage dairy cattle sales throughout the East in association with Remsburg Sale Service of Jefferson, Md. He recently conducted training sessions in dairy cattle judging for 4-H members in several Mid-Atlantic states.

He is a member of the board of directors for the Maryland State Fair and Agricultural Society, and he holds a similar position with the Maryland 4-H Club Foundation.

Morris was elected in 1973 to the statewide dairymen's hall of fame near Frederick by the Maryland Dairy Shrine.

Other honors include the Excellence in Extension award in 1974 from the College of Agriculture alumni chapter of the University of Maryland Alumni Association-International and the 1974 Certificate of Recognition award from the Maryland Tau chapter of Epsilon Sigma Phi, a national professional fraternity for Extension workers.

Upon his retirement from the University of Maryland in 1977, the Board of Regents conferred on him the honorary title of principal specialist emeritus. Also in 1977, the Maryland Artificial Breeding Cooperative presented a $7,500 check to the Maryland 4-H Club Foundation for establishment of a John L. Morris Dairy Youth Fund.

In 1979, the Future Farmers of America awarded him the honorary American Farmer degree at the organization's national conference in Kansas City, Mo.

Born on a farm near Chestertown, Morris spent six years as a 4-H member in Baltimore and Cecil counties. He is a graduate of McDonogh high school in the Baltimore area. He holds a B.S. degree from Iowa State University and an M.S. degree from the University of Delaware.

As a 4-H member, Morris was a member of the Maryland team which competed in the national 4-H dairy cattle judging contest in 1931. As a collegian, he was a member of the Iowa State team which won the national collegiate dairy cattle judging contest in 1942 during the national Dairy Cattle Congress at Waterloo, Iowa.

From 1946 to 1950, he served as an Atlantic Seaboard field representative for the Holstein-Friesian Association of America.

Morris and his wife, Martha, are the parents of four grown sons. Three of the sons received college degrees in dairy science and are currently involved with dairy farming.

John L. Morris, left, of Braddock Heights received congratulatons after being announced as Maryland 4-H alumni recognition award winner for 1982. Extending the handshake is Harvey W. Shelton, interim assistant director of the statewide Cooperative Extension Service for 4-H and youth programs at the University of Maryland. Morris received his plaque during third annual Maryland State 4-H Conference, held last month at Chestertown. Morris was born on a farm near Chestertown.

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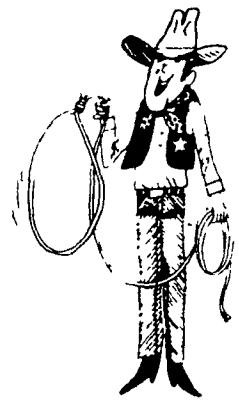

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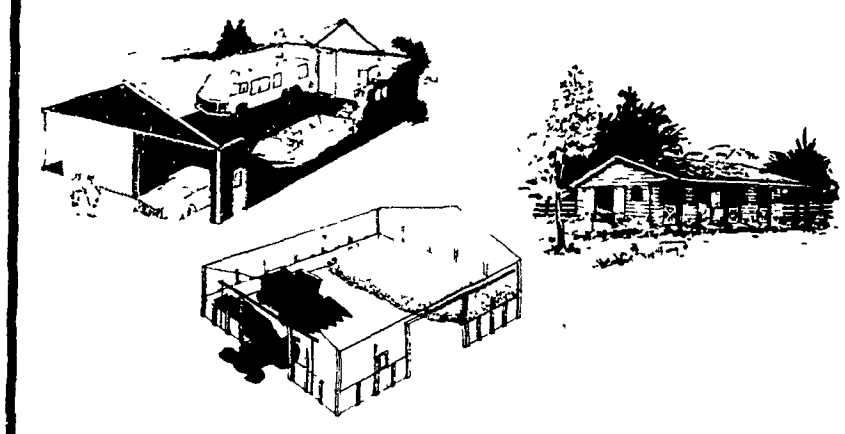

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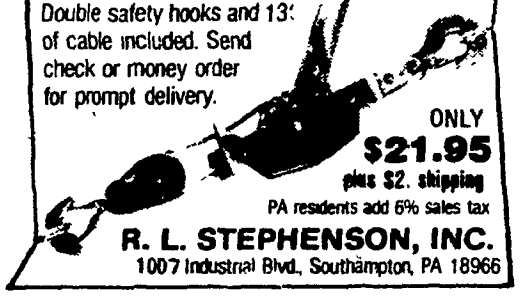

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Carroll Co., Md. announces 4-H fair results

WESTMINSTER, Md. - The annual Carroll County 4-H and FFA Fair was held Aug. 1 through Aug. 7 at the county ag center. Results for the dairy, sheep, and beef shows are as follows:

DAIRY CATTLE
Fitting and Showing
15 years and over
1 Lisa Bond, 2 Steve Hobson; 3 Dale Bendig, 4 Jimmy Stouffer; 5. Karen Lethbridge
13 and 14 year olds
1 Susie Stonesifer; 2. Kris Eckard, 3 Ian Hoff, 4 Ronnie Lloyd, 5 Mary Stonesifer
11 and 12 year olds
1 Nancy Powel, 2. Scott Staley; 3. Roy Pool, 4 Shane Schwartzbeck, 5 Allen Chaney
8, 9 and 10 year olds
1. Stephanie Coleman, 2. Janell Rinehart, 3 Andy Dell, 4 David Beard, 5 Fred Mohlhenrich.
Fitting and Showing Champion
Lisa Bond
Showmanship Champion
Steve Hobson
Champion Heifer
Brown Swiss
Lisa Bond, Reserve Champion Heifer, Dwayne Bell
Guernsey
Rob Judge; Reserve Champion Heifer, David Beard
Holstein
Brian Derr, Reserve Champion Heifer, Shane Schwartzbeck
Jersey
Mike Heath, Reserve Champion Heifer, Susie Heath
Milking Shorthorn
Ryan Bell, Reserve Champion Heifer, Joyce Mohlhenrich
Junior Cow
Brown Swiss
1 Wesley Moser, 2 Dwayne Bell, 3 Gwen Campbell
Holstein
1 Gus Schwartzbeck, 2 Brian Stonesifer, 3 Julie Webster
Jersey
Michael Heath
Senior Cow
Brown Swiss
1 Lisa Bond, 2 Wesley Moser, 3 Ryan Bell
Holstein
1 Brian Derr, 2 Ian Hoff, 3 Dale Bendig, 4 Brian Stonesifer, 5 Mary Savage
Jersey
1 Michael Heath, 2 Scott Staley
Milking Shorthorn
Ryan Bell
Cow, Brown Swiss
Dwayne Bell
Cow, Guernsey
1 Jimmy Stouffer, 2 Dale Bendig, 3 Todd Weant
Cow, Holstein
1 Gus Schwartzbeck, 2 Ian Hoff, 3 Steve Hobson; 4 Karen Lethbridge, 5 Matt Hoff
Cow, Jersey
1 Michael Heath, 2 Tonna Caple, 3 Scott Staley
Aged Cows
Ayrshire
Steve Hobson
Brown Swiss
1 Mary Savage, 2 Ryan Bell, 3 Ryan Bell, 4 Lisa Bond
Guernsey
1 Nancy Powel, 2 Dale Bendig
Holstein
1 Susan Stonesifer; 2 Mary Savage, 3 Guy Brauning; 4. Steve Hobson; 5 Karen Lethbridge
Jersey
1 Susan Heath, 2 Michael Heath, 3 Michael Heath, 4 Scott Staley; 5 Susie Heath
Champion Cow
Ayrshire
Steve Hobson.
Brown Swiss
Lisa Bond, Reserve Champion Cow, Dwayne Bell.
Guernsey
Jimmy Stouffer; Reserve Champion Cow, Nancy Powel.
Holstein
Gus Schwartzbeck, Reserve Champion Cow, Susie Stonesifer.
Jersey
Susie Heath; Reserve Champion Cow, Michael Heath
Milking Shorthorn
Ryan Bell.
Grand Champion
Ayrshire
Steve Hobson
Brown Swiss
Lisa Bond
Guernsey
Jimmy Stouffer
Holstein
Gus Schwartzbeck
Jersey
Susie Heath
Milking Shorthorn
Ryan Bell
Supreme Champion
Perpetual Trophy
Gus Schwartzbeck
Dam and Daughter
Brown Swiss
Ryan Bell
Guernsey
Dale Bendig
Holstein
1 Susie Stonesifer, 2 Karen Stonesifer
Milking Shorthorn
Ryan Bell
Jersey
1 Michael Heath, 2 Scott Staley
SHEEP
Fitting and Showing
Senior
Jennifer Schrier
Intermediate
1 Brad Rill, 2 Lisa Dorsey 3 Amy Earhart 4 Chris Rhoten, 5 Don Jenkins
Junior
1 Laura Dorsey, 2 Todd Snyder 3 Peter Schrier 4 Clay Craft
First Year
1 Don Jenkins, 2 Laura Dorsey 3 Nicky Stanton, 4 Clay Craft
Champion Fitting and Showing
Brad Rill, Reserve Champion, Becky Lynch
Champion Market Lamb
Billy Craft, Reserve Champion, Glenn Elseroad
Champion Pair of Market Lambs
Billy Craft, Reserve Champion, Eugene Dudik
Club Group
1 Hampstead 4-H Club, 2 Carroll Shepherds 4-H Club
Ram Lamb
Corriedale
1 Jaci Pasley, 2 Yvonne Pasley, 3 Yvonne Pasley
Dorset
1 Peter Schrier
Hampshire
1 Becky Lynch, 2 Becky Lynch, 3 William Fauntleroy, 4 Jennifer Schrier, 5 Jennifer Schrier
Southdown
1 & 2 Lori Lynch
Junior Ewe Lamb
Corriedale
1 Jaci Pasley, 2 Jaci Pasley 3 Yvonne Pasley 4 Yvonee Pasley
Dorset
1 Peter Schrier
Hampshire
1 Becky Lynch, 2 Becky Lynch, 3 William Fauntleroy 4 William Fauntleroy 5 Jennifer Schrier
Southdown
1 & 2 Lori Lynch
Suffolk
1 & 2 Bradley Rill
Hampshire
1 & 2 Becky Lynch, 3 William Fauntleroy
Pair of Ewe Lambs
Corriedale
1 Jaci Pasley, 2 Yvonne Pasley
Hampshire
1 Becky Lynch, 2 Jennifer Schrier
Senior Ewe Lamb
Southdown
1 Lori Lynch
Yearling Ewe
Corriedale
1 & 2 Yvonne Pasley, 3 & 4 Jaci Pasley
Dorset
Peter Schrier
Hampshire
1 & 4 William Fauntleroy, 2 & 3 Becky Lynch 5 Amy Earhart
Southdown
1 & 2 Lori Lynch
Suffolk
1 Shawn Craft 2 Billy Craft
Pair of Yearling Ewes
Corriedale
1 Yvonne Pasley, 2 Jaci Pasley
Hampshire
1 Becky Lynch 2 William Fauntleroy
Southdown
1 Lori Lynch
Champion Ewe
Corriedale
1 Jaci Pasley Reserve Champion Yvonne Pasley
Dorset
Peter Schrier, Reserve Champion, Peter Schrier
Hampshire
Becky Lynch Reserve Champion Champion William Fauntleroy
Southdown
Lori Lynch Reserve Champion Lori Lynch
Suffolk
Shawn Craft, Reserve Champion Brad rill
Flock
Corriedale
1 Jaci Pasley, 2 Yvonne Pasley
Dorset
1 Peter Schrier
Hampshire
1 Becky Lynch, 2 William Fauntleroy, 3 Jennifer Schrier
Southdown
Lori Lynch
Grand Champion Ram
Becky Lynch, Reserve Champion, Lori Lynch
Grand Champion Ewe
Becky Lynch, Reserve Champion Jaci Pasley
Ewe, under 2 years of age
1 Todd Snyder, 2 & 3 Jennifer Schrier
Washed Lamb Fitting and Showing
Junior
1 Lisa Dorsey
Lamb Carcass Contest
1 Billy Craft, 2 Howard Elseroad, 3 Bradley Rill 4 Becky Lynch, 5 Jennifer Schrier
Shepherds Lead
Junior
1 Amy Earhart 2 Lisa Dorsey
Senior
1 Jennifer Schrier, 2 Marian Cummings
BEEF CATTLE
Fitting and Showing
18 years old
1 Sue Mullhausen, 2 Carrie Flagg
16 and 17 year olds
1 Phil Poblelts, 2 Dawn Hoff, 3 Mike Cummings 4 David Dell, 5 Kay Wagner
14 and 15 year olds
1 Kay Widerman, 2 Ginger Pool, 3 Mike Dull 4 Mike Catrino, 5 Matt Day
12 and 13 year olds
1 Mark Janney 2 Mike Hoff, 3 Andy Day 4 Sandy Hoff 5 Heather Brokenshire
10 and 11 year olds
1 Kelly Mazur 2 Jenny Mazur
Junior Fitting and Showing Champion
Kelly Mazur
Intermediate Fitting and Showing Champion
Kay Widerman
Senior Fitting and Showing Champion
Phil Poblelts
Grand Champion Fitting and Showing
Kay Widerman
Angus Heifers
1 Kay Wagner 2 Kay Wagner, 3 Felicia Guarino 4 Sandra Keys, 5 Edward Ledzinski
Champion Angus Heifer
Kay Wagner Reserve Champion Kay Wagner
Champion Hereford Heifer
Marian Cummings Reserve Champion Curtis Wasmer
Shorthorn Heifer
1 & 2 David Dell
Champion Shorthorn Heifer
David Dell Reserve Champion David Dell
Lightweight Angus Steers
1 Matt Day 2 Ginger Pool, 3 Andy Dal
Mediumweight Angus Steers
1 Kay Wagner, 2 Billy Craft 3 Geanie Lockard 4 Ed Ledzinski 5 Dean Ridgely
Heavyweight Angus Steers
1 Mark Janney, 2 Dawn Hoff 3 & 4 Jesse Smith
Champion Angus Steer
Mark Janney, Reserve Champion Kay Wagner
Lightweight Hereford Steers
1 Heather Brokenshire 2 Curtis Wasmer 3 Jim Plumhoff, 4 Jenny Mazur 5 Don Conaway
Mediumweight Hereford Steers
1 Andy Day 2 Marian Cummings, 3 Gary Rappoldt, 4 Glenn Elseroad, 5 Robin Black
Heavyweight Hereford Steer
1 Mike Cummings, 2 Kelly Mazur, 3 Joey Snader, 4 Carrie Flagg 5 Becky Lynch
Champion Hereford Steer
1 Mike Cummings, Reserve Champion Andy Day
Lightweight Shorthorn Steer
Susan Dodrer
Champion Shorthorn Steer
Susan Dodrer
Lightweight Crossbred Steers
1 Matt Day, 2 Steve Brokenshire 3 Ginger Pool 4 Ed Ledzinski 5 Mike Foster
Mediumweight Crossbred Steers, II
1 Matt Day, 2 Howard Elseroad, 3 Jeff Janney 4 Bryan Green, 5 Matt Day
Mediumweight Crossbred Steers, I
1 Jesse Smith, 2 Kay Widerman, 3 Mike Catrino 4 Mike Catrino, 5 Ginger Pool
Heavyweight Crossbred Steers, I
1 Kay Wagner 2 Danny Hoff 3 Billy Kurtz 4 Mike Hoff, 5 David Dell
Heavyweight Crossbred Steers, II
1 Phil Poblelts, 2 Dawn Hoff, 3 Kay Widerman 4 Bill Widerman 5 Bill Widerman
Champion Crossbred Steer
Phil Poblelts Reserve Champion Dawn Hoff
Grand Champion Steer
Phil Poblelts Reserve Champion Dawn Hoff

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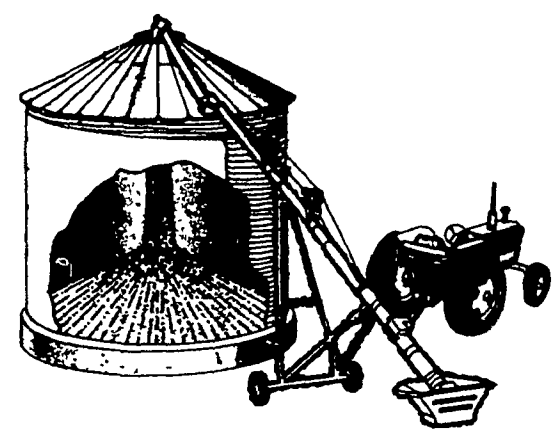

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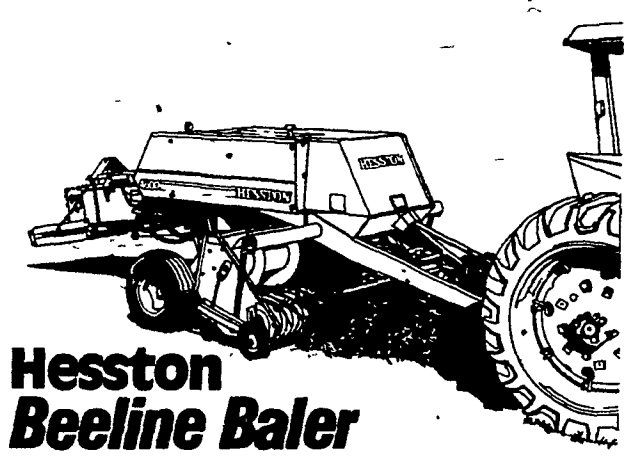
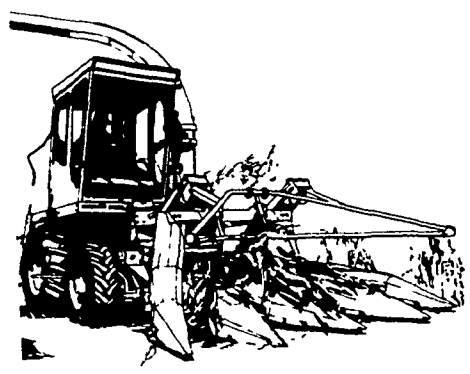
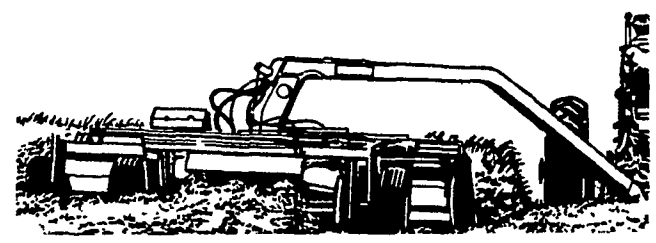


Hesston Beeline Baler

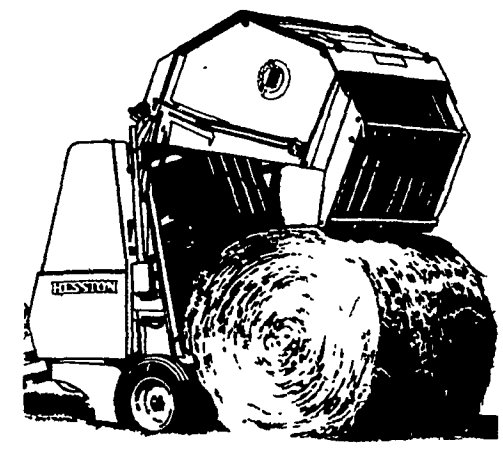
Your Hesston Dealers welcome you to Ag Progress Days and invite you to stop by the Hesston Exhibit.



Hesston Forage Harvesters



Hesston Mower Conditioners



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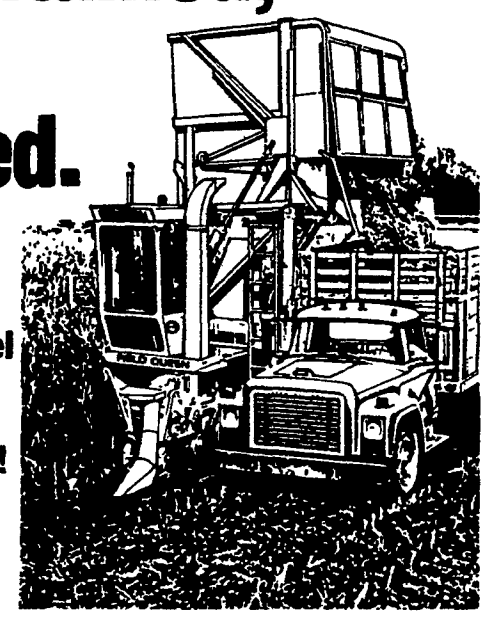

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HESSTON FARM EQUIPMENT

HESSTON FARM EQUIPMENT

Competition stiffens as

FFA Chapters join Dauphin 4-H Fair

BY DEBBIE KOONTZ

HARRISBURG — Dauphin County took a step from the norm at their annual 4-H Fair last week at the Farm Show Complex, by adding FFA Chapters to the shows, making the three-day event one of tight competition and anticipation.

Exhibits included clowning, clothing, foods, horse and pony, flowers, vegetables, dairy, swine, sheep, goats and poultry.

Highlighting the Fair was the presentation of Clover Awards to winners in the home economics, general and livestock projects. Champions were Gretchen Hoffman, April Lafferty, and Ed Huntzberger, respectively.

A special livestock sale was held Friday night with market hogs averaging $.74 1/2, sheep at $.78 4/5, and beef at $.69.

(Turn to Page B18)

Hatfield Packing Company purchased the Grand Champion Market Hog, exhibited by Ed Huntzberger of Elizabethtown, for $1.85 per pound.

Dale Fisher, 17, of Hershey captured the Grand Champion title with this 1190-pound steer which sold to Kaye's Cakes of Hummelstown for $.85.

Amy Bowman, 14, of Elizabethville walked from the show ring with the title of Grand Champion in the dairy goat competition. "Crystal" is 2½ years old.

Home economic champions at the Dauphin 4-H Fair are, from left, Tina Bonawitz, Tammy Shutt, Heather Walter; second row, Jeanine Price, Kerry Freisen, Kristin Gottschall, Denise Headdings; third row, Carol Kunetz, Amy Williams, Janet Brandt, Heather Shoop, Gretchen Hoffman and Alexis Weaver.

In the market lamb competition, Kathleen Ryan captured the title of Grand Champion with her 115-pound Dorset. This lamb sold to Dr. Joseph Ryan for $1.30 per pound.

Grand Champion of the Holstein show at the Dauphin Fair went to Kim Boyer of Millersburg.

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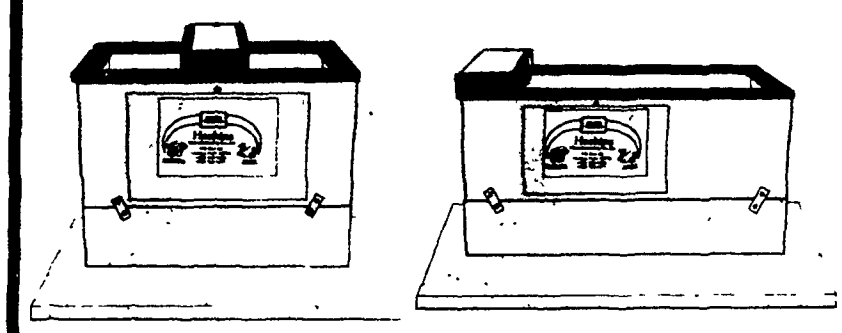
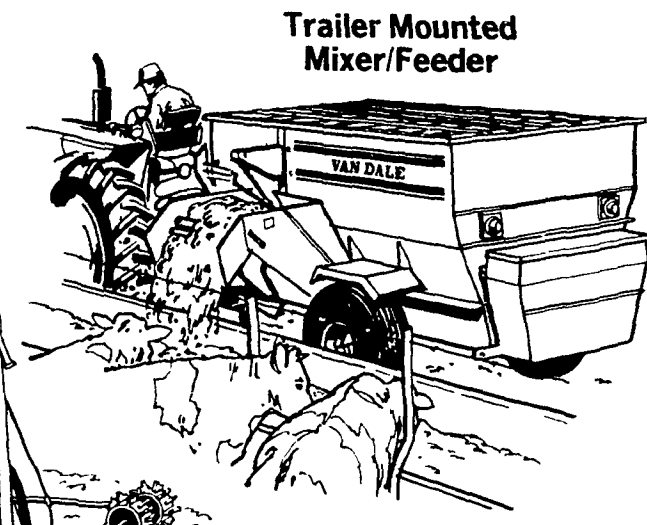
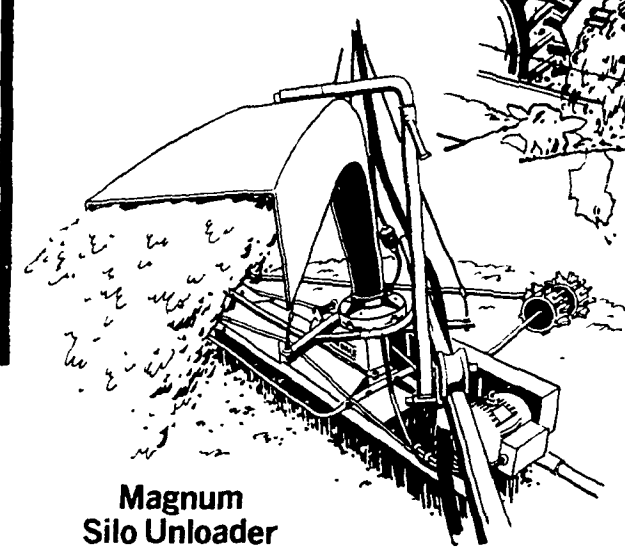


Trailer Mounted Mixer/Feeder





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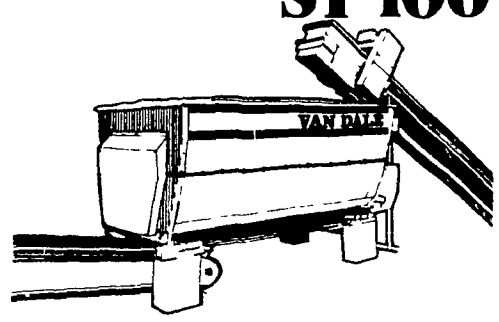
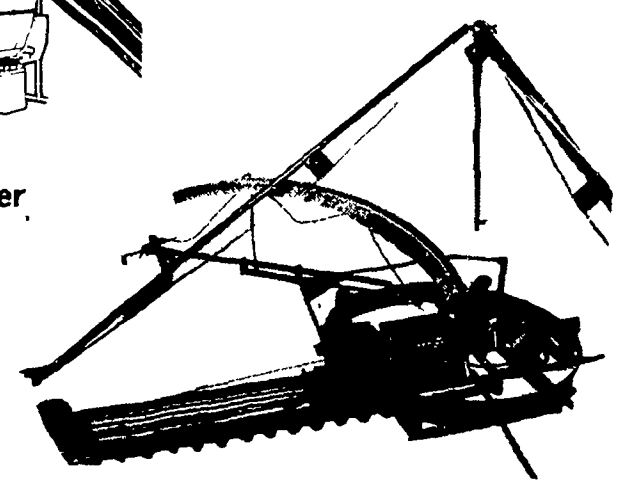


A Stationary Mixer



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Raymond Buffington Spring Glen left the show ring with the Champion Milking Shorthorn ribbon. With Raymond is Suzette Shoop.

Dauphin 4-H

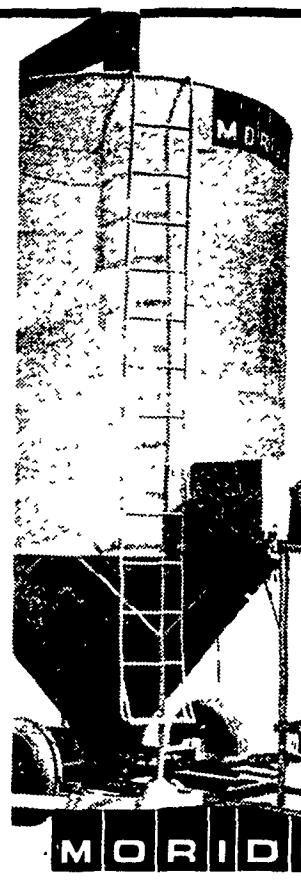
(Continued from Page B16)

The lamb sale was the largest ever for the county clubs. The grand champion lamb, a 115-pound Dorset shown by Kathleen Ryan, 15, of Hummelstown, was purchased by Dr. Joseph Ryan for $1.30 per pound. Kathleen also received the Reserve Champion Showman award. The 109-pound reserve grand champion, shown by John Snowden, 18, son of Armon and Lucille Snowden of Hershey, was sold to Walter Dunlap and Sons of Lancaster for $.91 cents per pound. John also received the titles of Champion Fitter and Showman and Senior Champion. Eric Kreider of Palmyra captured the Reserve Champion Fitter title.

In the swine sale, the 232-pound

(Turn to Page B19)

David Feidt of Millersburg earned the Grand Champion Brown Swiss title. With him is Dauphin County Dairy Princess Suzette Shoop.



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FEATURES: • Non-jamming intermeshing heavy-duty cast iron grates • Automatic dual draft system • Designed and built to comply with the ASME code • Firebrick lined • Insulated jacket • 12 and 19 gallon reservoir
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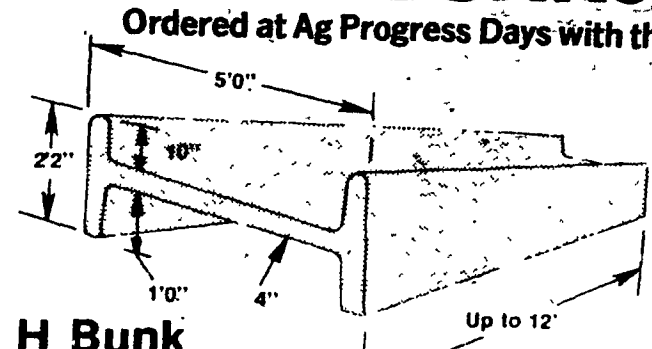

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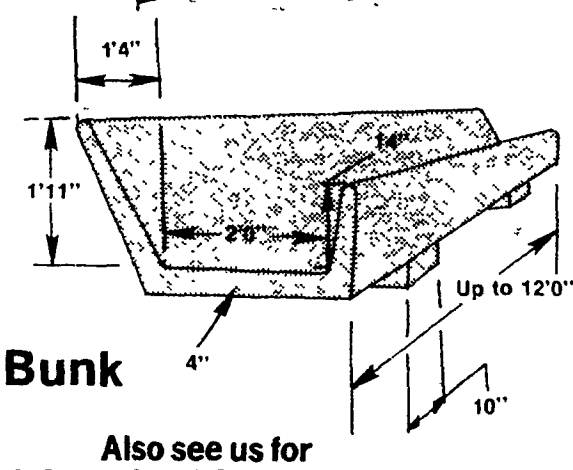

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Dauphin 4-H Fair

Food champions earning ribbons at the Dauphin 4-H Fair are, from left, Mark Brubaker, Susan Brandt, and Christy Kunetz.

(Continued from Page B18)

champion sold for $1.85 to Hatfield Packing Company. The champion was shown by Ed Huntzberger, 15, son of Sherwood and Marion Huntzberger of Elizabethtown. Ed, a 4-H member for nine years, earned champion and reserve champion at the fair two years ago.

Hatfield Packing also purchased the 225-pound reserve champion for $1.25 per pound, shown by Garth Sweigard.

The 1190-pound champion steer, sold by 17-year-old Dale Fisher, son of Harvey and Kay Fisher of Hershey, was purchased by Kaye's Cakes of Hummelstown for $.85. Dale, in his eighth year of 4-H is a senior at Lower Dauphin High School.

In the dairy goat competition, Mike Brubaker of Halifax earned the Champion Showman award. Champion Fitter award went to Duane Peifer of Herndon.

Capturing the title of Grand Champion Dairy Goat was Amy Bowman of Elizabethville. Amy, the 14-year-old daughter of Mr. and Mrs. Paul Bowman, will be a freshman at Upper Dauphin High School next year.

In dairy competition, Kim Boyer of Millersburg captured the Grand

(Turn to Page B20)

John Snowden's 109-pound reserve champion market lamb sold to Walter Dunlap and Sons of Lancaster for $.91 per pound. John also captured the titles of Champion Showman and Champion Fitter.

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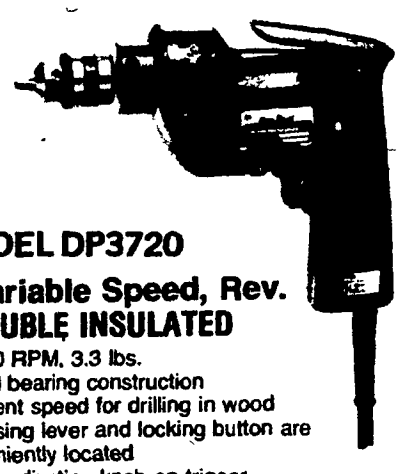

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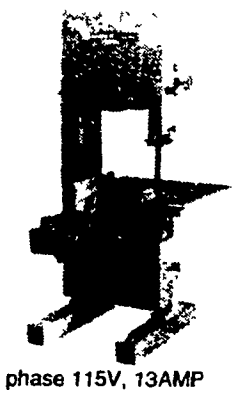

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Speed	1150 RPM
Table Size	21 3/8" x 20 5/8"
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Blade Length	112 1/4"
Overall Dimension (LxWxH)	21 5/8"x31 1/2"x54 1/8"
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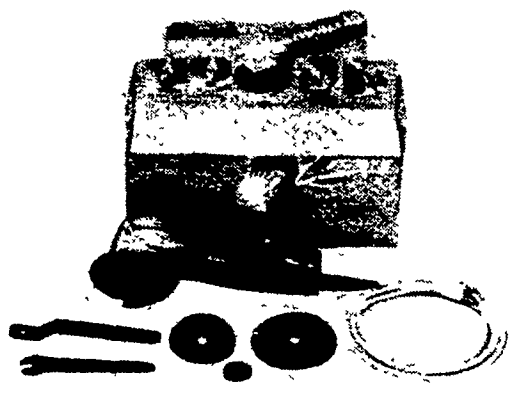

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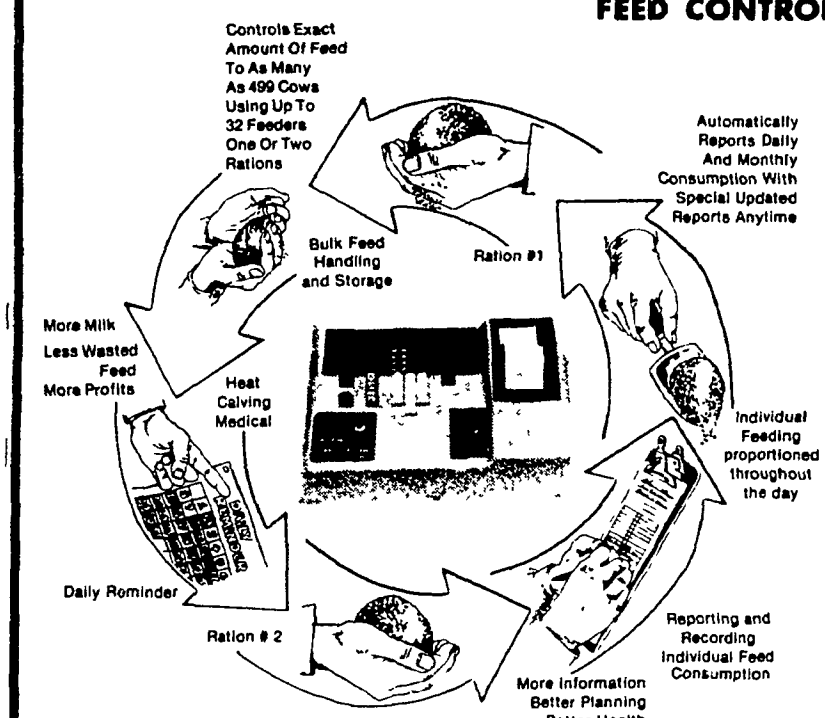
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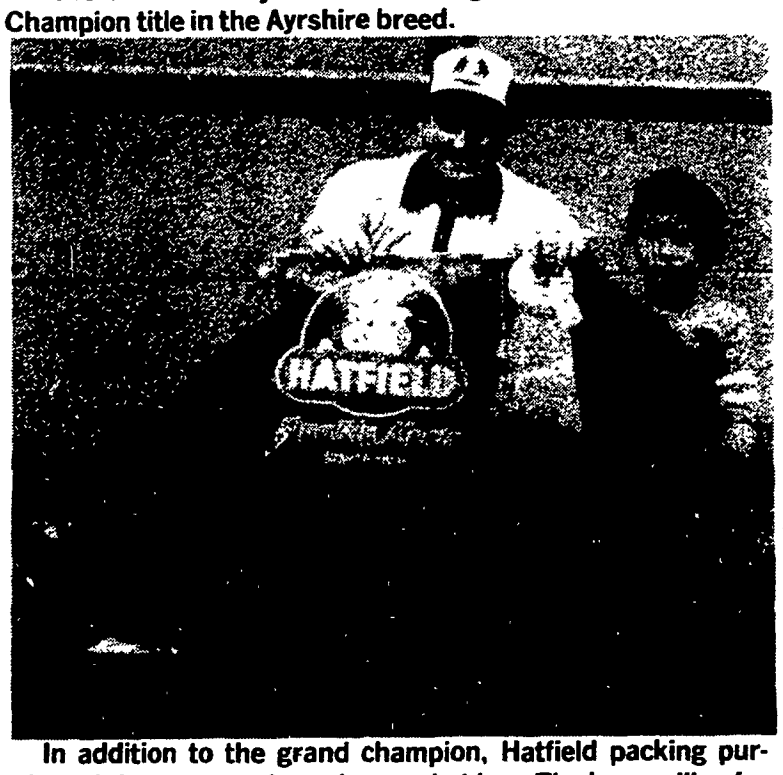
Deborah Shetterly of Millersburg earned the Grand Champion title in the Ayrshire breed.



In addition to the grand champion, Hatfield packing purchased the reserve champion market hog. The hog, selling for $1.25 per pound, was owned by Garth Sweigard.

Dauphin 4-H Fair

(Continued from Page B19)

Champion Holstein title. Reserve honors went to Heidi Boyer, also of Millersburg.

Grand Champion Guernsey belonged to Floyd Buffington of Millersburg and the reserve winner to Tracy Buffington.

Champion and Reserve Champion Jersey honors went to Tony Williams, Middletown, and Craig Williams, Middletown, respectively.

David Feidt of Millersburg captured both champion and reserve titles in the Brown Swiss category.

Deborah Shetterly of Millersburg left the show ring with the ribbon of Champion Ayrshire and Lisa Keefer of Millersburg followed with the reserve title.

Results for the swine, sheep, beef, dairy and goat shows are:

BEEF

Grand Champion Showman
Dwayne Messick, Elizabethtown

Reserve Champion Showman
Kim Schildt

Grand Champion Steer
Dale Fisher, Hummelstown

Reserve Champion
Debbie Shope, Middletown

Swine

Grand Champion
Ed Huntzberger, Elizabethtown

Reserve Grand Champion
Garth Sweigard, Halifax

4-H Grand Champion
Garth Sweigard, Halifax

Reserve 4-H Grand Champion
Kaye Sweigard

Sr. Showmanship
Kaye Sweigard

Reserve Showmanship
Ed Huntzberger

SHEEP

Champion Fitter
John Snowden, Hershey

Reserve Champion Fitter
Eric Kreider, Palmyra

Champion Showman
John Snowden, Hershey

(Turn to Page B22)

Champion Jersey at the Dauphin Fair belonged to Tony Williams of Middletown. With him is Dairy Princess Suzette Shoop.

Unleash pasture's milk potential with

UNIPEL® Pellet Power!

If you want to find out how much milk production potential a pasture really has, try a fertility program of UNIPEL 20-10-10 pelleted fertilizer.

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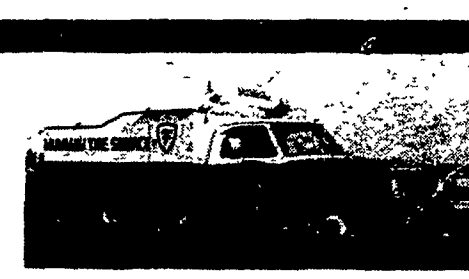

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11.2x24, 4 ply	$95.00
11.2x28, 4 ply	$113.00
12.4x28, 4 ply	$125.00
13.6x28, 6 ply	$155.00
13.6x38, 6 ply	$191.15
14.9x28, 4 ply	$158.00
14.9x38, 6 ply	$224.00
15.5x38, 6 ply	$220.72
16.9x34, 6 ply	$250.00
16.9x38, 6 ply	$275.00
18.4x38, 8 ply	$364.12
20.8x38, 8 ply	$530.00
20.8x34, 6 ply	$450.00
18.4x34, 6 ply	$289.00
18.4x34 8 ply	$325.00
16.9x30, 6 ply	$224.00
18.4x30, 6 ply	$262.00
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13.6x28, 4 ply	$140.00
16.9x28, 6 ply	$220.00

★ Above tires are original equipment type, Federal Tax is included in above price.

WAGON SPECIALS

11Lx15, 8 ply Firestone	$50
12.5Lx15, 8 ply Firestone	$70
9.5Lx15, 8 ply Firestone	$48

TRUCK SPECIALS

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1000x20 Radial (Armstrong)	$235.00

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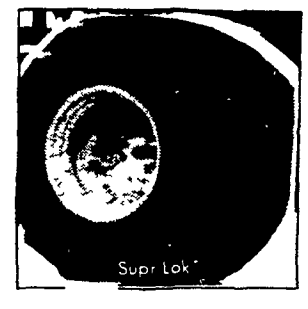

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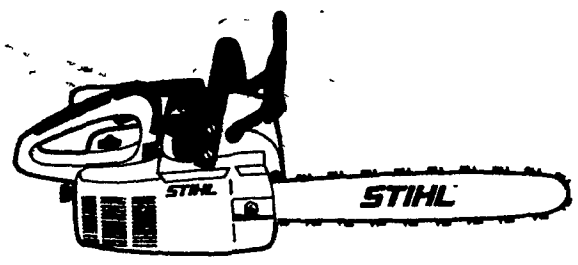

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STIHL 009L 14" BAR

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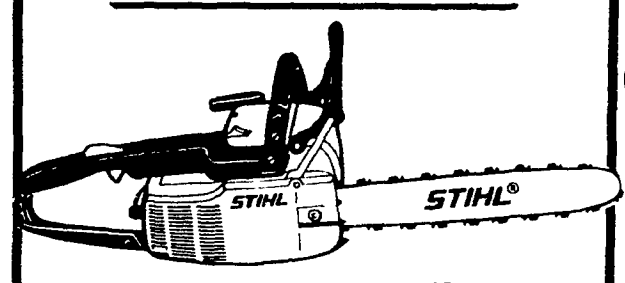

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Reg. $218.00 sale $199.00

FREE* BONUS KIT WITH PURCHASE

* • Spare Chain • Hook & Adjust
• Heavy Duty Carrying Case • Wedge
• File & Handle - Firewood Booklet
• Chain Care Booklet - 8 Oz. Engine Oil
• Safety Manual

STIHL®
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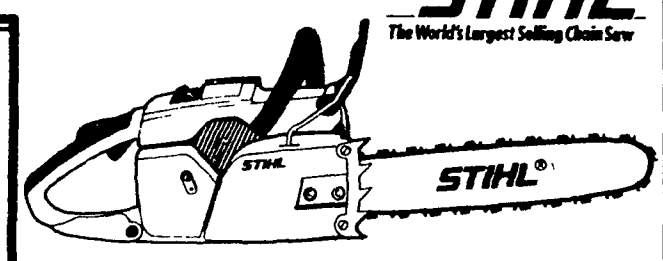

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MONSTER WOOD SPLITTING MAUL

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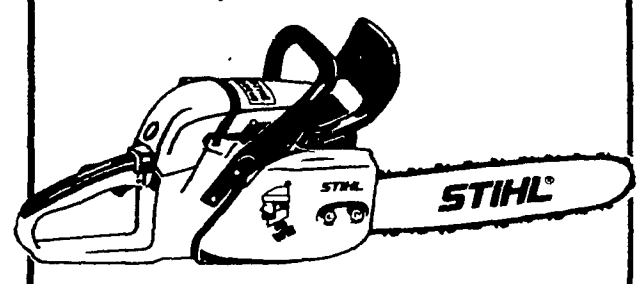

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Eric Kreider of Palmyra won the Reserve Champion Fitter title at the Dauphin Fair.

Dauphin 4-H Fair

(Continued from Page B20)

Reserve Champion Showman
Kathleen Ryan, Hummelstown
Breeding Sheep
Champion
John Snowden, Hershey
Reserve Champion
John Snowden
Market Lambs
Champion Heavyweight
Kathleen Ryan, Hummelstown
Reserve Champion Heavyweight
John Snowden, Hershey
DAIRY GOATS
Champion Showman
Mike Brubaker, Halifax
Reserve Champion Showman
Mark Brubaker, Halifax
Champion Fitter
Duane Peifer, Hernden
Reserve Champion Fitter
Corrine Brubaker, Halifax
Jr. Champion
Duane Peifer, Herndon
Reserve Jr. Champion
Duane Peifer, Herndon

Sr. Champion
Amy Bowman, Elizabethtown
Grand Champion
Amy Bowman, Elizabethtown
Reserve Grand Champion
Duane Peifer, Herndon
DAIRY CATTLE
Grand Champion Showman
J Anthony Williams, Middletown
Reserve Showman
Steve Shetterly, Millersburg
Grand Champion Fitter
J. Anthony Williams
Reserve Fitter
David Feidt, Millersburg
BROWN SWISS
Grand Champion
David Feidt
Reserve Champion
David Feidt
GUERNSEY
Grand Champion
Floyd Buffington, Millersburg

Reserve Champion
Tracy Buffington, Millersburg
HOLSTEIN
Grand Champion
Kim Boyer, Millersburg
Reserve Champion
Heidi Boyer, Millersburg
AYRSHIRE
Grand Champion
Deborah Shetterly, Millersburg
Reserve Champion
Deborah Shetterly
JERSEY
Grand Champion
J. Anthony Williams
Reserve Champion
James Craig Williams, Middletown
MILKING SHORTHORN
Grand Champion
Raymond Buffington, Spring Glen

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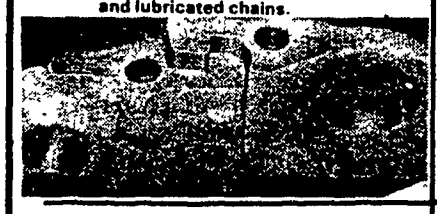

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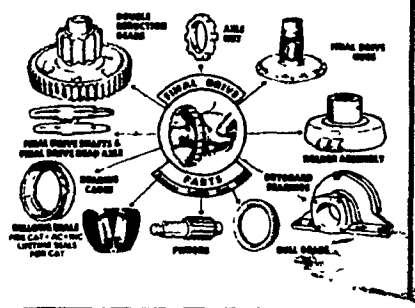

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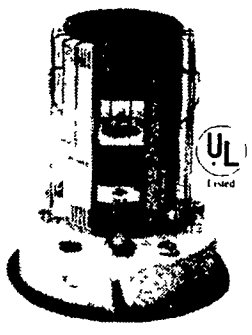

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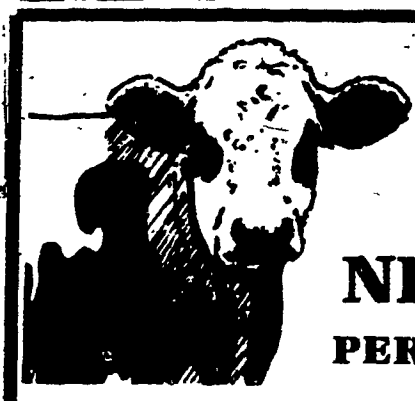

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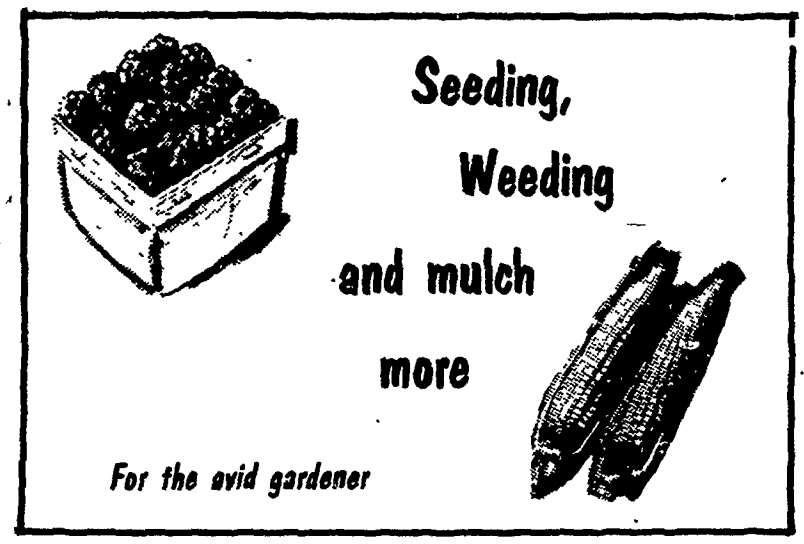


Ask the specialists

UNIVERSITY FARK — Do you wonder why your 6-year-old apple tree still is not bearing fruit or what is the best way to get rid of Japanese beetles? Ferhaps you have a strange fungus on your wheat and don't know what to do about it.

Come and get answers from specialists at Fenn State's Ag Frogress Days held August 24-26 at the Fenn State Rock Springs Research Center just nine miles southwest of State College on route 45.

"Ask the Specialist" is a new program this year at Ag Frogress Days where Fenn State faculty who specialize in specific areas of agriculture will be available to answer your individual questions. Specialists will be located in the center of the College of Agriculture tent and will be ready to give you answers and help you solve problem in several different areas including horticulture, flowers, fruits, vegetables, and ornamental plants, home grounds and insects, turfgrass, small scale agriculture, agriculture preservation, soil management, farm buildings and energy, plant diseases, and computers.

"Last year we had so many questions at exhibits that this year we decided to provide a place just for the purpose of answering questions," says Jim Mortensen, associate professor of agricultural education, who chairs the "Ask the Specialist" committee. "We will be providing information people may not be able to find anywhere else at Ag Frogress Days. This is an ideal opportunity for people to get their individual questions answered and I really hope that they take advantage of it," he adds.

Mortensen encourages the public not only to bring questions, but specific plant problems, perhaps an unidentified disease; bring a sample to the plant disease clinic which is part of the "Ask the Specialist" program. "We'll identify it for you and tell you what to do about it," says Mortensen.

The recent popularity of computers makes many people wonder if they should buy one. Come and ask the specialist in computers about your specific situation and find out whether a computer would be worthwhile for you.

These and many more questions can be answered at "Ask the Specialist" in the College of Agriculture tent. "If we can't give you an answer, we'll direct you to someone who can," says Mortensen.

Ag Frogress Days is an educational event for consumers and producers sponsored by Fenn State University College of Agriculture. The show is open from 9 a.m. to 5 p.m. on Tuesday and Thursday and from 9 a.m. to 7 p.m. Wednesday. Farking and admission are free of charge.

"Ask the Specialist" is just one of many educational programs offered at the show. Specialists will be available for questions during the entire duration of Ag Frogress Days.

Hunterdon Co. 4-H'ers win at dairy show

FLEMINGTON, NJ — Approximately 50 dairy animals were entered in the Hunterdon County 4-H Dairy Show held as part of the Achievement Fair on the Flemington Fairgrounds.

Mike Simpson, owner of Indian Acres Farm in Fort Jervis, New York, was the type judge for the show.

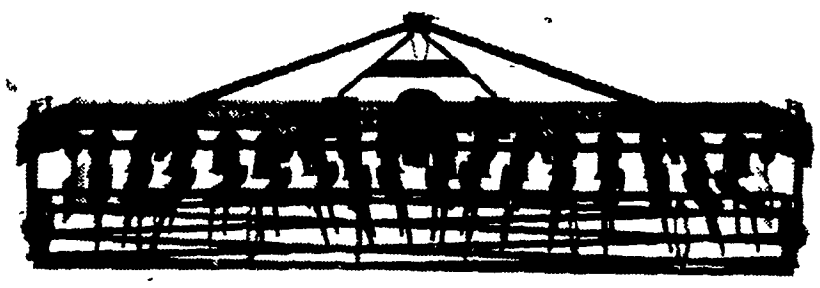
Serving as fitting showmanship judge was Brenda Wolf of Fipersville.

The following results were received:

AYRSHIRES
Junior Champion Female
Becky Alpaugh Bloomsbury
Senior Champion Female
Becky Alpaugh Bloomsbury
Grand Champion Female
Becky Alpaugh Bloomsbury
First Pake
Aged Cows Class
Paul Hunt Lambertville
BROWN SWISS
Junior Heifer Calves
Tammy Hoffman
Senior Heifer Calves
Robin Hoffman Califon
Junior Yearlings
Tom Hoffman
Junior Champion Female
Tom Hoffman
Heifers
2-3 years
Tom Hoffman
Cows
1st place
Tom Hoffman
Senior Champion Female
Tom Hoffman
Grand Champion Female
Tom Hoffman

GUERNSEY
Heifers
Senior Yearlings
Lisa Hoffman
Junior Champion Female
Lisa Hoffman
Junior Champion Female
Lisa Hoffman
Grand Champion Female
Lisa Hoffman
Jersey
Cows
1st place
John Boyden Hampton
Senior Champion Female
John Boyden
Grand Champion Female
John Boyden
HOLSTEINS
Junior Heifer Calves
Kenny Rogers Ringoes
Senior Heifer Calves
Intermediate Division
Hope Atkinson Hampton
Senior Heifer Calves
Tom Holcombe Lambertville
Junior Yearlings
Sandy Rogers
Senior Yearlings
Hope Atkinson
Junior Champion Female
Tom Holcombe
Heifers
2 3 years
Kenny Rogers
Cows
Gretchen Keuhn Flemington
Cows
4-5 years
Hope Atkinson
Aged Cows
Janet Rogers
Senior Champion Female
Hope Atkinson
Reserve Champion Female
Janet Rogers
Grand Champion Female
Hope Atkinson
Reserve Grand Champion Female
Janet Rogers

NIEMEYER



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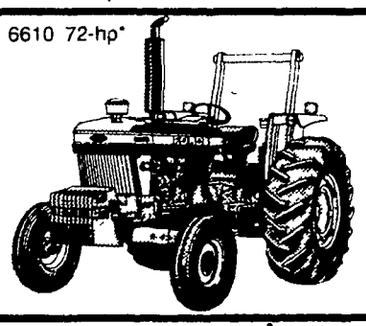
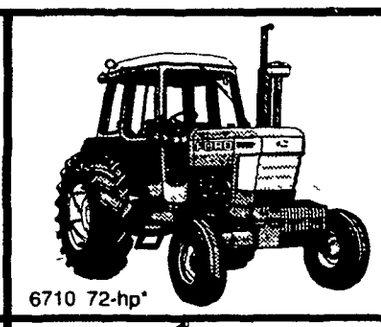
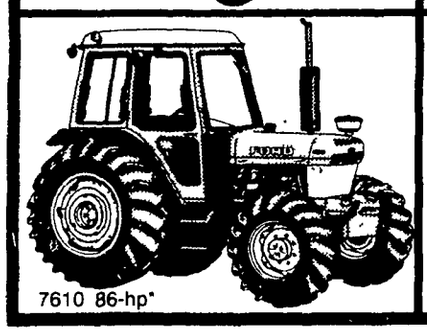
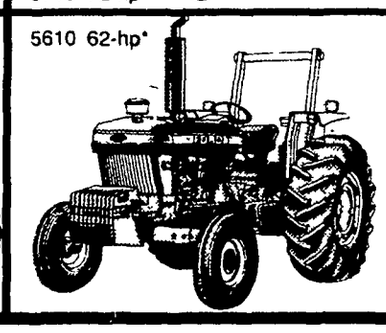

6610 72-hp*


6710 72-hp*


7610 86-hp*


5610 62-hp*

Check the new mid-size Ford World Tractors... 62 to 86 hp*

- ✓ Diesel engines deliver more power and better fuel economy than the models they replace.
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- ✓ Category II hitch.
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- ✓ New power-steering system offers quick response, low effort.
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- ✓ Optional comfort cab.

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*Manufacturer's estimated PTO horsepower

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AG

PROGRESS DAYS
Aug. 24-26, 1982
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FORD WORLD TRACTOR

SERIES 10

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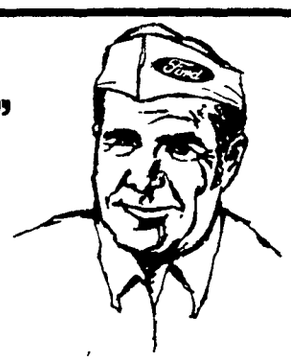

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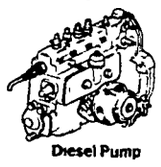
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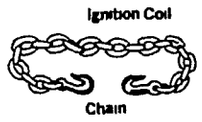
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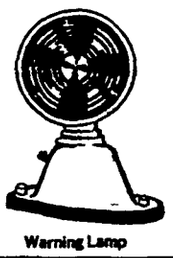
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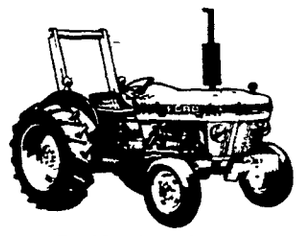
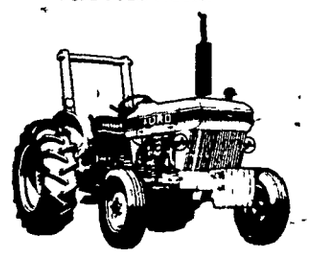
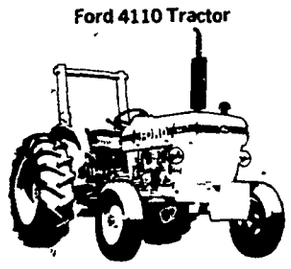

Ford 3610 Tractor


Ford 4110 Tractor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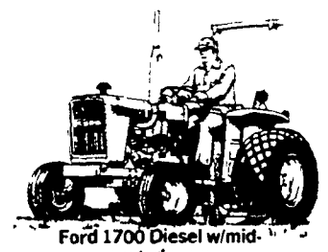
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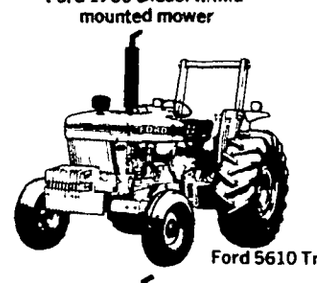
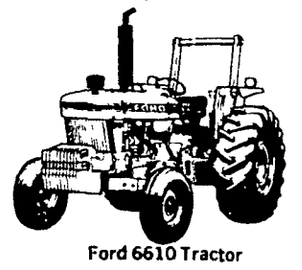
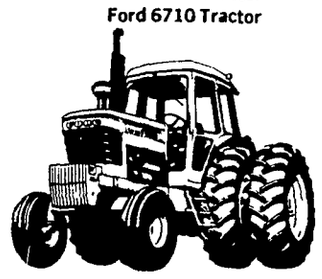
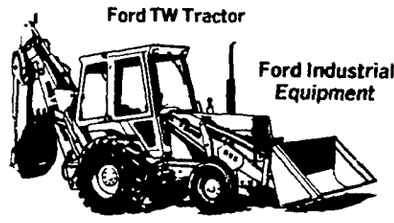

Ford 5610 Tractor


Ford 6610 Tractor
Ford 6710 Tractor


Ford TW Tractor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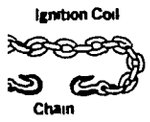
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Stumpland entry captures Kutztown Holstein championship

KUTZTOWN — Denise Stump proudly exhibited her four-year-old Holstein, Stumpland Glendell Brandi, which was named Senior and Grand Champion of the Kutztown Fair, Holstein Show held last Wednesday at the Kutztown Fairgrounds.

Denise's parents, John and Rita Stump, own a herd of about 50 registered Holsteins, raising their own replacements and selling most of the bull calves for breeding purposes. The family has been showing dairy cattle for eleven years, and this is Denise's fourth year. Throughout this time she has always shown Brandi with her previous best placing coming last year when this cow was tagged reserve senior champion.

Russelldale B Chief Pepsi, another four-year-old, was shown for the Reserve Senior and Reserve Grand Champion placing by Jay Bicksler of Richland.

Cathleen Ohlinger's senior calf, Reu-Hel Farms Sexation Heather, was the top junior animal followed by Christine Ketterer's senior yearling, Pinnacle View Kirks Jema, in the reserve place.

Dr. James McCaffrey, who owns a dairy farm, in partnership with his wife Holly in southern York County, was the judge for this outstanding Holstein Show.

Although the Holsteins had the largest representation at the fair, they were not the only breed exhibited Wednesday. In ring two, the colored breeds were exhibited before judge Christine Adams with high quality champions being chosen from each of the five breeds.

Show results follow: (junior results in parenthesis)

Holsteins
Jr Calf
(1) James Younker, Red Fever Super Sexation (2) Keith Schlegel Keith Buch (3) Marlo Dietrich Heidi Springer

Intermediate Calf
(1) Betsy Wagner, Be-Ann Star Besty, (2) Penny Bicksler, (3) Tammy Balthaser, (4) Susan Troutman

Sr. Calf
(1)Cathleen Ohlinger, Reu Hel Farms Sexation Heather, jr champion, (2) Brian Dietrich (3) Scott Troutman, (4) Kevin Sattazahn

Jr Yearling
(1) Brian Dietrich, Lynnacres Buff Angie (2) Cathleen Ohlinger, (3) Michael Davis, (4) Kevin Schlegel

Sr Yearling
(1) Christine Ketterer Pinnacle View Kirks Jema, res jr champion, (2) Clayton Snyder, (3) Connie Ohlinger, (4) Stacey Meyers

Jr 2-Year-Old
(1) Brian Dietrich, Lynnacres Jemini Sylvia

Jr. 2-Year-Old
(1) Brian Dietrich Lynnacres Jemini Sylvia (2) Connie Ohlinger, (3) Constance Ohlinger (4) Penny Bicksler

Sr. 2-Year-Old
(1) Donna Stump Stumpland Chief Cuddles, (2) Cathleen Ohlinger, (3) Connie Ohlinger, (4) Tom Rentschler

4-Year-Old
(1) Denise Stump Stumpland Glendell Brandi, Senior and Grand Champion (2) Jay Bicksler, Sr and Res Grand Champion, (3) Penny Bicksler, (4) Cathleen Ohlinger

Aged Cow
(1) Cathy Ohlinger, Creek-Bluff Elevation Mae (2) Kevin Sattazhn, (3) Keith Buch

Best Udder
(1) Denise Stump, (2) Jay Bicksler

Sr. Get of Sire
(1) Keith Buch, (2) Jay Bicksler,(3) Doris Stump, (4) Cathleen Ohlinger

Best 3 Females
(1) Stumpland Farms (2) Keith Buch, (3) Cathleen Ohlinger

Produce of Dam
(1) Cathleen Ohlinger (2) Denise Stump, (3) Donna Stump

Dam and Daughter
(1) Cathleen Ohlinger, (2) Donna Stump, (3) Jay Bicksler

School or Club Herd
(1) Northern Berks 4 H, (2) Tulpehocken FFA, (3) E Berks 4 H

Ayrshires
Jr Calf
(1) James Blatt Heindel GM Ella

Int. Calf
(1) Daryl Hoch, Heidel Chief Mandy (2) Chris Coblente, (3) Christopher Blatt

Sr. Calf
(1) James Blatt Blattacres Star Bonnie Jr Champion (2) Christine Dietrich

Jr. Yearling
(1) Christine Dietrich, PA Boots Acres Gallant Mistle, Res Jr Champion, (2) Christine Dietrich

3-Year-Old
(1) James Blatt, Heindel Star Bobbie, Res Sr and Grand Champion, (2) Christine Dietrich

4-Year-Old
(1) Christine Dietrich, Miss Lucky Star, Sr and Grand Champion

Jr. Get of Sire
(1) Christine Dietrich

Best Udder
(1) Christine Dietrich, (2) James Blatt

Best 3 Females
(1) Christine Dietrich

Produce of Dam
(1) Christine Dietrich

(Turn to Page B27)

Denise Stump, second from right, exhibited the grand and senior Holstein champion at last week's Kutztown Fair. Jay Bicksler, second from left, took the Reserve Senior and Reserve Grand honors. Dr. James McCaffrey, left, served as official judge while Berks Dairy Princess Helen Seidel distributed ribbons.

The senior and grand champion Ayrshire was Miss Lucky Star shown by Christine Dietrich.

The Kutztown Fair Milking Shorthorn honors were claimed by entries owned by Wendy Yoder of Shoemakersville.

At Kutztown Fair

Gruber shows swine, steer champs

By Laurel Schaeffer

KUTZTOWN — Seth Gruber, 14, of New Tripoli captured top honors during the Market Beef and Market Swine shows at last week's Kutztown Fair. Gruber, a tenth grade student at Northwestern Lehigh captured the grand champion honors of both shows with a Chianina Angus steer weighing 1,090-pounds and a Duroc barrow entered in the medium-heavyweight class.

Reserve Champion Market Steer was shown by Andy Haas, Douglassville. The steer was an Angus crossbred which captured mediumweight honors earlier in the show.

Proving their skills in the show ring were Gavin Grim, Breiningsville, champion fitter and Diane Krause, Slatington, Champion Showman. Reserve honors were awarded to Kirk Fisher, Oley; and Jane Sikorski, Oley, respectively.

Taking reserve champion honors in the Market Swine show was Kenianne Rarick, also showing a Duroc barrow. Fifteen-year-old Rarick of Reading was also named Champion Swine Fitter.

Champion swine showman was Willi Wilson, Mertztown. Reserve swine fitting and showmanship honors went to Seth Gruber.

In sheep fitting and showmanship, champion honors were earned by Elaine Heffner, Fleetwood, and Bonnie Horning, Orefield, repectively capturing both reserve titles was twelve-year-old Ruth Grim, Breiningsville.

Grand Champion Market Lamb honors went to a light-mediumweight shown by John Benitez of Lehigh County, while Reserve Champion honors were awarded to Randy Sutliff, Mohrsville.

Following are the show results:

MARKET SWINE SHOW

Light-lightweight
1, 2 Charles Seidel; 3 Terry Adam; 4 Jan Adam, 5 Greg Zook

Medium-lightweight
1 Henry Seidel, 2 Jan Adam; 3 4 Terry Snyder, 5 Gary Rohrbach

Heavy-lightweight
1 Steve Rohrbach, champion lightweight, 2 Terry Adam, reserve champ. lightweight, 3 Mark Rohrbach; 4 Greg Zook; 5. Denton Beck

Light-Mediumweight
1 Greg Stricker; 2. Steve Rohrbach, 3 Henry Seidel, 4 Mark Rohrbach, 5. Gary Rohrbach

Medium-Mediumweight
1, 2. Harold Dietrich, 3. Mark Rohrbach, 4 Greg Stricker, 5 Randy Balthaser.

Heavy-Mediumweight
1,2 Greg Stricker, Champion and Reserve Champion Mediumweight, 3 Kirk Fisher; 4,5 Bonnie Wessner

Light-Heavyweight
1,2 Kenianne Rarick, reserve champion, 3 Bonnie Wessner, 4 Mark Rohrbach, 5 Todd Bennecoff

Medium-Heavyweight
1 Seth Gruber, champion; 2. Willi Wilson, 3 Kirk Fisher; 4,5 Terry Snyder.

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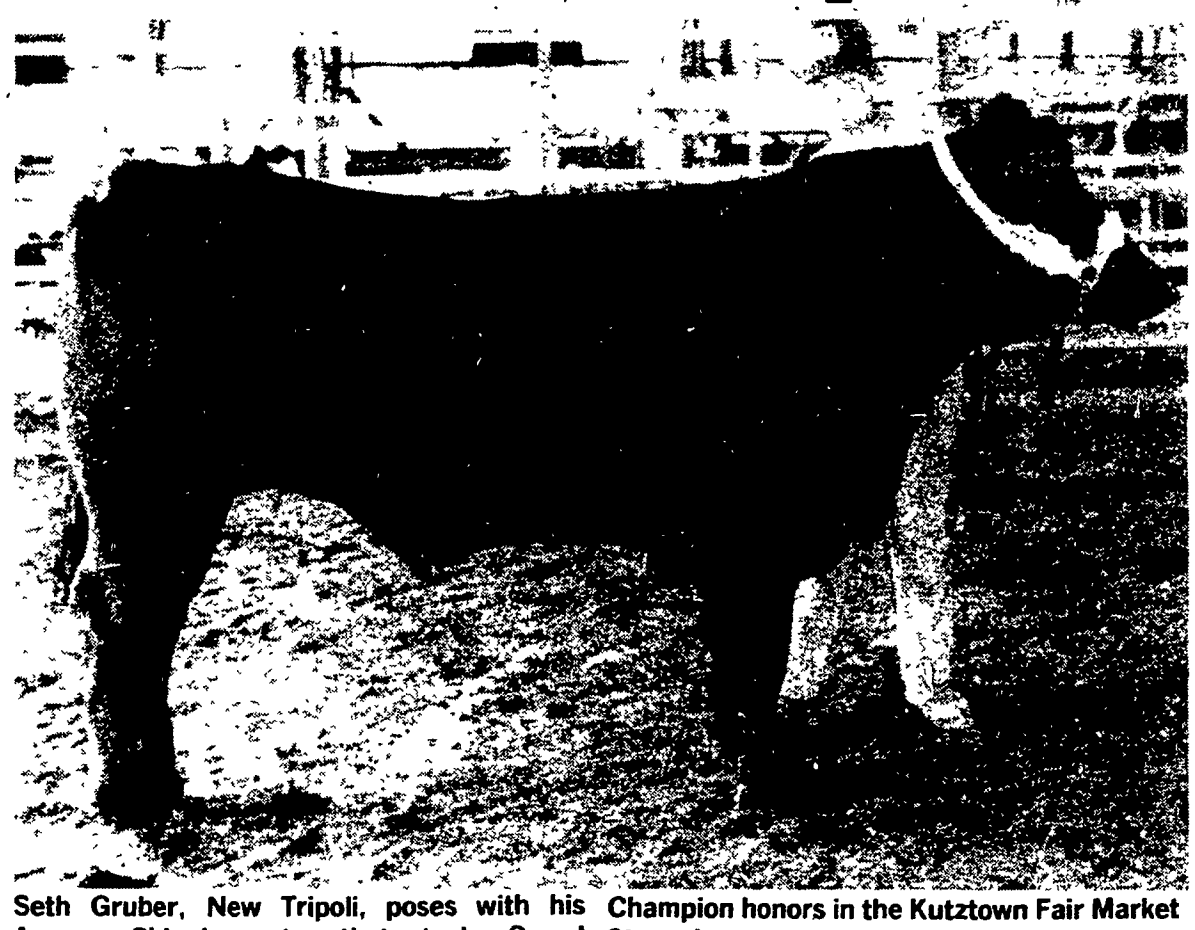

Seth Gruber, New Tripoli, poses with his Champion honors in the Kutztown Fair Market Angus. Chianina steer-that took Grand Steer show.

Kenianne Rarick, Reading, showed the Reserve Grand Champion market hog.

Stumpland entry

(Continued from Page B26)

Dam and Daughter
(1) James Blatt, (2) Christine Dietrich
Brown Swiss
Sr. Yearling
(1) Michael Spayd, Indian Acres Ladybell, Jr Champion and Res Grand Champion
Jr.-2-Year-Old
(1) Clark Sattazhn, Witch Hills Stretch's Ann, Sr and Grand Champion.
Sr. 2-Year-Old
(1) John Lindstrom, Keners Galaxy Carmel, Res Sr Champion
Guernsey
Jr. Calf
(1) Sherri Zollers-Zollers SL Telestar Karen (2) William Zollers, (3) Kevin Schlegel
Int. Calf
(1) Rebecca Snyder-Piney Lane Royal Rachael, (2) Kevin Schlegel, (3) William Zollers
Sr. Calf
(1) Susan Hollenbach-Blue Mt View Almond Res Jr Champion
Jr. Yearling
(1) Clayton Snyder-Piney Lane Lancer Peanut
Sr. Yearling
(1) Sherri Zollers Lindenhof Bart Yente Jr Champion, (3&4) Jon Zollers, (5) Susan Hollenbach
Jr. 2-Year-Old
(1) Debbie Price-Blue Mt View Brownnie (2) Richard Hartz, (3&4) William Zollers
Sr. 2-Year-Old
(1) Richard Hartz Manatawny Fayvor Clover, (2) Robert Hartz (3) Jon Zollers (4) Susan Hollenbach
Sr Yearling
(1) Sherri Zollers Lindenhof Bart Yente Jr Champion (3&4) Jon Zollers (5) Susan Hollenbach
Jr 2-Year-Old
(1) Debbie Price-Blue Mt View Brownnie (2) Richard Hartz (3&4) William Zollers
Sr 2-Year-Old
(1) Richard Hartz Manatawny Fayvor Clover (2) Robert Hartz (3) Jon Zollers (4) Susan Hollenbach
2-Year-Old
(1) Jon Zollers Zollers JA Sultan Renate Res Sr and Res Grand Champion (2) Susan Hollenbach (3) Kevin Schlegel (4) Heidi Schlegel
4-Year Old
(1) Jon Zollers Foxie Spring Falcons Lady Sr and Grand Champion (2) Clayton Snyder (3) Sherri Zollers (4) Richard Hartz
5-Year-Old
(1) William Zollers Lindenhof Bart Olag (2) Jon Zollers
Sr Get of Sire
William Zollers
Dam and Daughter
(1) Richard Hartz, (2) Jon Zollers (3) Susan Hollenbach
School or Club Herd
(1) E Berks 4 H (2) Kutztown FFA
Jersey
Jr Calf
(1) Patricia Dreisbach Wilderness Noble Hope Open Jr., (2) Harold Dietrich (3) David and Robin Phillips
Int. Calf
(1) David and Robin Phillips Irish Creek Magic Apache (2) Carol Dreisbach
Sr. Calf
(1) Gary Kurtz MWF Milestone Patti Cake (2) Harold Dietrich (3) Monica Luckenbill
Jr Yearling
(1) Patricia Dreisbach Wilderness Samson Love (2) Debra Stoudt, (3) David and Robin Phillips (4) Carol Dreisbach
Sr Yearling
(1) Carol Dreisbach Wilderness Jody Virginia Jr Champion (2) Patricia Dreisbach Wilderness Samson Silk Res Jr Champion (3) Gary Kurtz (4) Ronald Kurtz
Jr 2 Year Old
(1) Carl Dreisbach Wilderness Samson First Res Sr and Res Grand Champion (2) David & Robin Phillips
Sr 2 Year-Old
(1) Carol Dreisbach Wilderness Jody Vixen
3-Year Old
(1) Gary Kurtz MWF Jewelers Miss M&M (2) Ronald Kurtz (3) Patricia Dreisbach
4-Year Old
(1) David and Robin Phillips Lotus Lad Champions Lilly Sr and Grand Champion Harold Dietrich Star Meadowview Power
5-Year Old
(1) David and Robin Phillips Cherry Noble Amber
Best 3 Females
(1) Carol Dreisbach (2) Gary Kurtz (3) Patricia Dreisbach
Dairy Herd
(1) David and Robin Phillips
Produce of Dam
(1) Carol Dreisbach (2) Gary Kurtz (3) Patricia Dreisbach
Dam and Daughter
(1) Gary Kurtz (2) David and Robin Phillips (3) Ronald Kurtz
School or Club Herd
(1) N Berks (2) E Berks

(Turn to Page B28)

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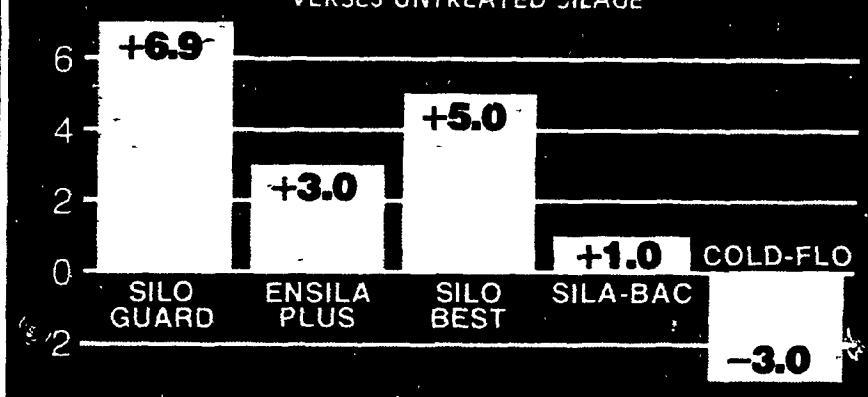

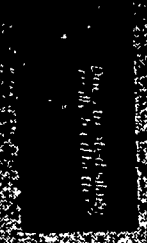

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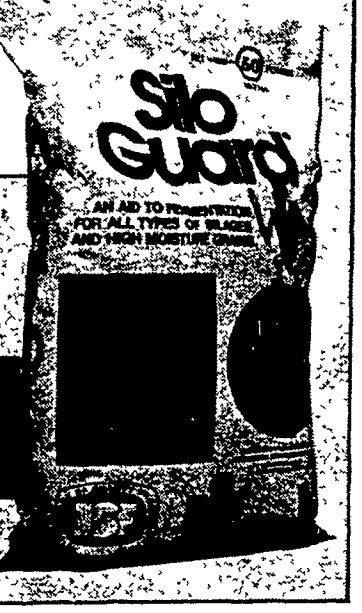

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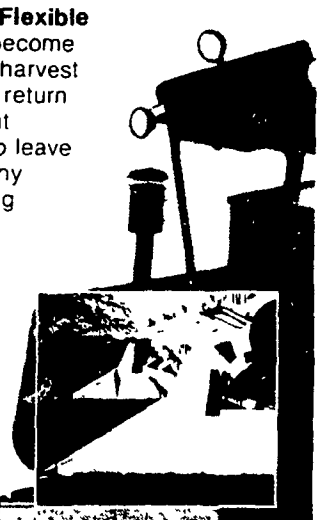

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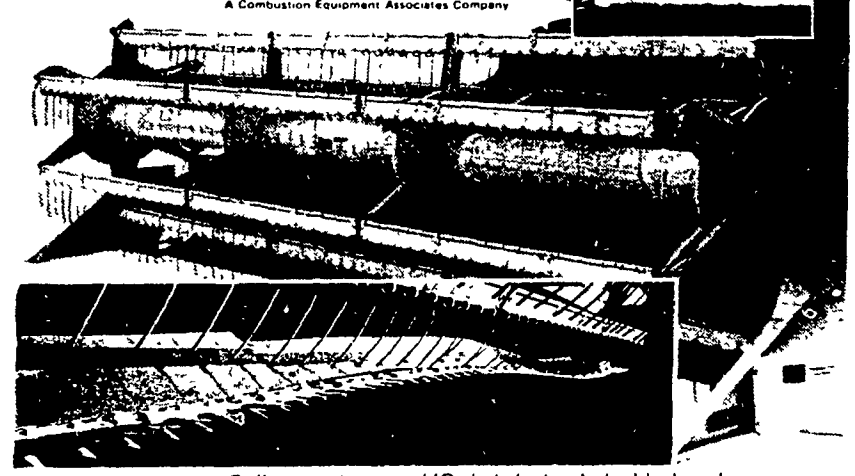

Call or write your HC distributor listed below for literature and the name of your closest dealer

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Dauphin District is first place winner

ARKON, Ohio — Dauphin County Conservation District is Pennsylvania's first place winner in the 35th annual Goodyear Conservation Awards Program.

The District was selected by the state judging committee on the basis of its accomplishments in conserving and developing land and water resources, said Ray Oviatt, awards program director.

The competition is sponsored by the Goodyear Tire & Rubber Company in cooperation with the National Association of Conservation Districts.

David Coble, Hershey, chosen by the winning district as its outstanding cooperator for the year and a district board member, will represent Dauphin County CD on the grand prize tour, an expenses-paid, vacation-study trip to the Wigman resort and Goodyear Farms, Litchfield Park, Ariz., in December. They will be joined by representatives of 52 other first place districts from throughout the United States.

Flaques also will be presented to the top District and to the runner-up District at a meeting of the Pennsylvania Associaton of Conservation District Directors, Inc. In addition, outstanding cooperators with all participating districts will be honored.

Lancaster County Conservation District is the runner-up District in Pennsylvania. Its outstanding cooperators are Roy H. Charles & Son, Lancaster.

Stumpland entry

(Continued from Page B27)

Milking Shorthorn
Jr. Calf
(1) Wendy Yoder
Int. Calf
(1) John Lundstrom-Pinesedge Classic Ruby
Sr. Calf
Pinesedge Farm, Res Jr Champion
Jr. Yearling
(2) Pinesedge Farm
Sr. Yearling
Wendy Yoder, Jr. Champion
Jr. 2-Year-Old
(1) Pinesedge Farm
Sr. 2-Year-Old
(1) Wendy Yoder, Res Sr. and Res Grand Champion
3-Year-Old
(1) Pinesedge Farm
4-Year-Old
(1) Wendy Yoder, Sr and Grand Champion
Aged Cow
(1) Wendy Yoder
Best Udder
(1) Wendy Yoder

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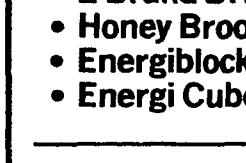
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Boosts Milk Production

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Simple, Modular Installation

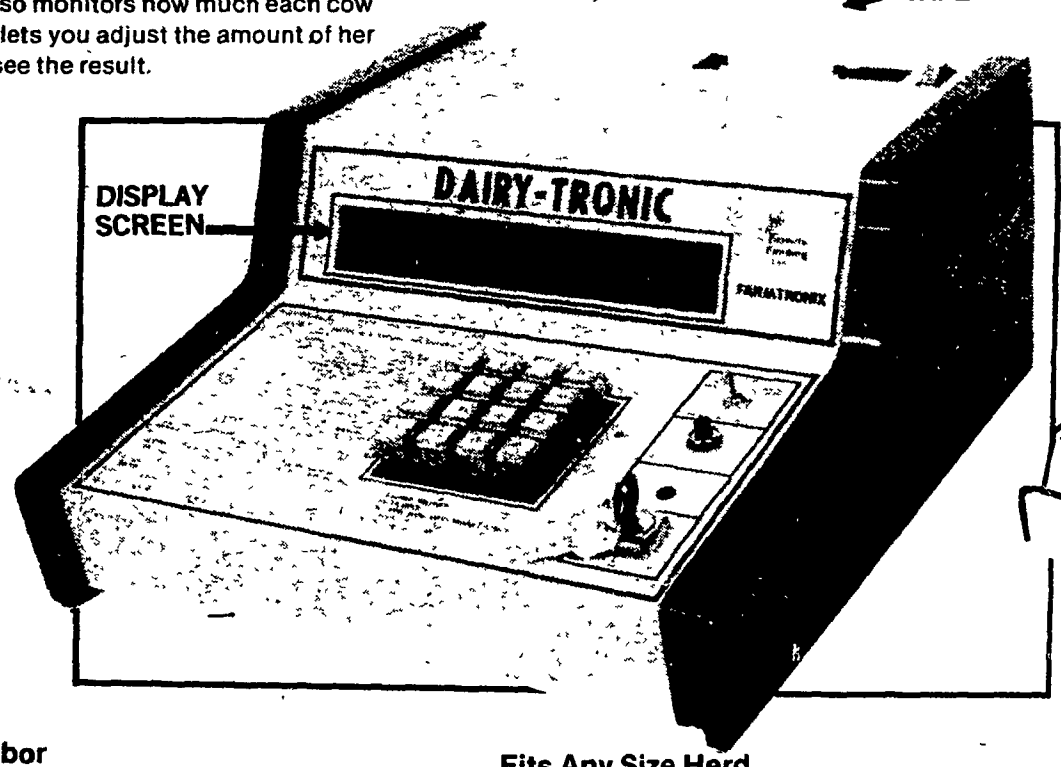
Control Unit and feed stations are linked by a simple interconnection system using low- voltage, lightweight wiring. No bulky cables, no special power requirements. Requires 60 cycle, 110 VAC.

Easy to Operate

Easy to use, easy to update, the keyboard allows you to customize your feeding program for each cow. Simply change rations or add cows as you wish. Information about feed intake and health is at your fingertips. Every 24 hours you automatically receive printouts of each cow's intake, or you may view up-to-the-minute information anytime, at the touch of a button.

Factory Warranty

All components come with a comprehensive six-month factory warranty. An extended warranty plan is available. Installation supervised by factory-trained personnel.



Saves Labor

Automatically controls feeding of your entire herd, getting the right amount to the right cows. Easy to adjust, and alerts you automatically when feed hoppers or equipment malfunctions. You program the entire system from one Central Control Unit installed anywhere that's convenient.

Improves Herd Health

A cow with the correct amount of feed intake for her milk production level is a healthier cow. Maintains optimum nutrition for breeding, while preventing over-consumption of grain. The system also helps you detect sickness early, by alerting you with a mark (*) on the tape when a cow doesn't eat her full amount of feed program.

Controls Body Weight

Prevents milking the flesh off the backs of high producers, and keeps low producers from getting overfat.

Fits Any Size Herd

FARMTRONIX offers a complete product line designed to fit many herd sizes. Included in the DAIRY-TRONIC system is multiple feed station capability delivering up to four different rations to selected cows.

Pays For Itself

DAIRY-TRONIC gives you the data you need to do a good job of herd upgrading. It increases milk production, extends peak milking periods and allows you to keep a healthier herd through controlled feeding. By reducing labor, feed costs and promoting better feed conversion efficiency, DAIRY-TRONIC adds up to profitability.

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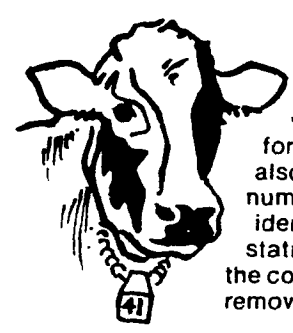
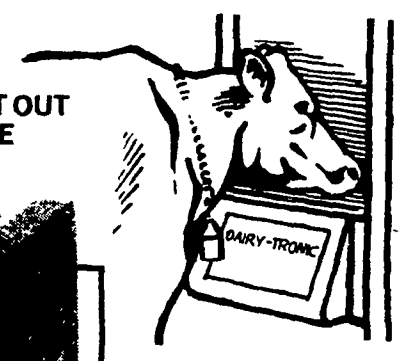
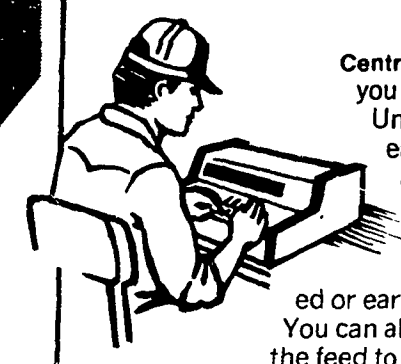


Cow Identification Tag — each cow wears a special tag with her number engraved on it for visual identification. The tag also carries the cow's coded number which is read by the cow identifier at each feeding station. Once the tag is placed on the cow, it never has to be removed or changed.



Cow Identifier— when a cow puts her head in a feeder, her identification code is read by the Cow Identifier mounted on the front panel of each feed station. A signal is transmitted back to the Central Control Unit, and the feeder automatically dispenses the correct ration and amount of feed for that particular cow. Feed is dispensed at a controlled rate which matches a cow's normal rate of consumption. If she moves away or is pushed aside feed delivery stops.



Central Control Unit— you program the Central Control Unit for the exact amount of grain each individual cow should receive, and select any combination of up to four different feed rations including concentrate, complete feed, high moisture shelled or ear corn that any cow can obtain. You can also instruct the unit how you want the feed to be dispensed throughout the day. The daily printout will alert you when your cows eat less than its programmed feed level. The Central Control Unit may be installed in your house for convenient access.

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Little Dutchmen grab multiple FFA dairy show wins

BY DICK ANGLESTEIN

KUTZTOWN — The Little Dutchmen showed mighty big on Tuesday.

The FFA chapter at Annville-Cleona High School, Lebanon County, had both a quadruple and a triple major winner at the 27th annual Southeastern Regional FFA Dairy Show at the Kutztown Fairgrounds.

Before the day-long show came to an end, these Little Dutchmen FFA'ers made multiple trips to the winner's circle:

—Twenty-year-old Gary Lee Mase, of Lebanon, captured four major awards, including both the grand and reserve grand champion in Brown Swiss competition, breeder-exhibitor honors among the colored breeds and as a member of the champion school group.

—And close behind Gary, fellow chapter member, Daryl L. Balmer, 17, visited the champion's circle three times with the Holstein grand champion, as best in showing among 11th and 12th graders and as a member of the best school group.

Mase's double Brown Swiss champions, a three-year-old as grand and a senior yearling as reserve, were a Froduce of Dam sweep, with both coming out of the same dam, Kay Alaric Amy.

In addition to the busy Little Dutchmen, there were a couple of double winners from other chapters in neighboring counties:

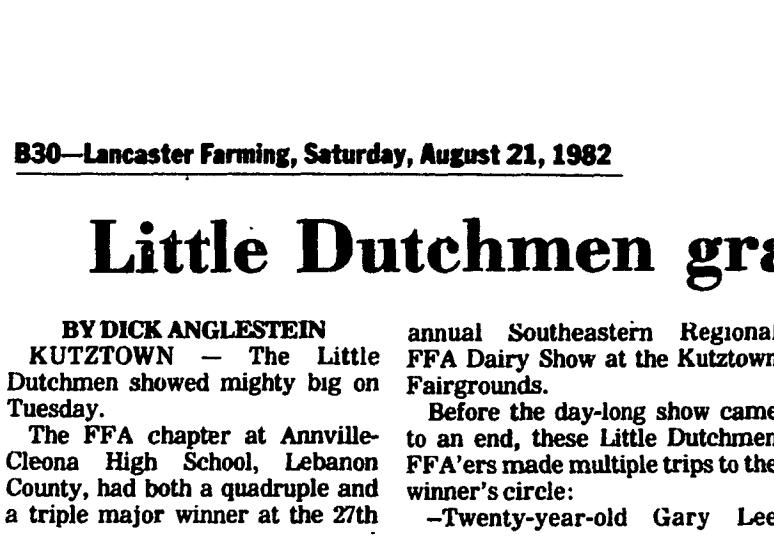
—Steve Kauffman, of the Elizabethtown Chapter, was tops in showing among graduates and took breeder-exhibitor honors among the Holstein exhibitors.

—Also, a double winner was Patricia Lynn Dreisbach, of the Hamburg Chapter, who showed the grand champion Jersey and was top fitter in the competition among 9th and 10th graders.

Judges for the nine-county competition, which picks the participants for next month's state show, included Sam Acker,

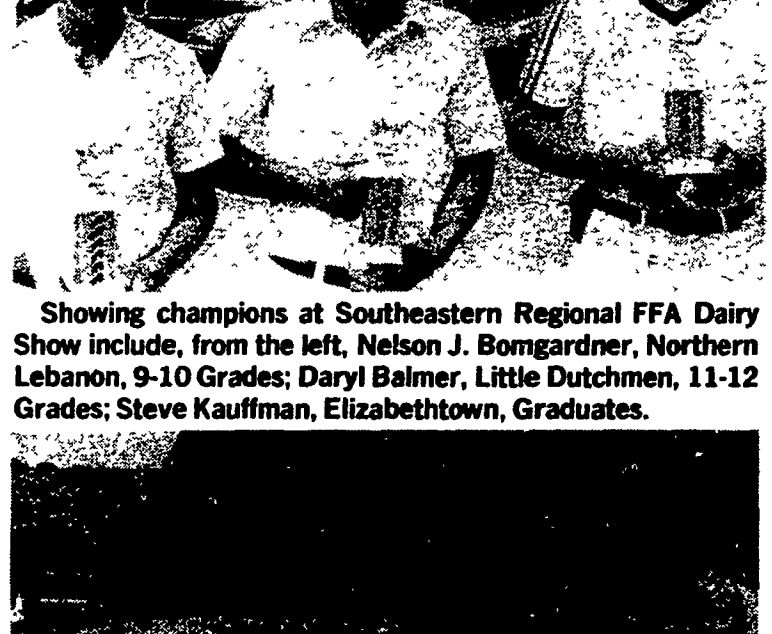
(Turn to Page B32)

Fitting champions at Southeastern Regional FFA Dairy Show include, from the left, Patricia Lynn Dreisbach, Hamburg, 9-10 Grades; Michael L. Mertz, Kutztown, 10-11 Grades; Todd Reed, Cloister, Graduates.



Showing champions at Southeastern Regional FFA Dairy Show include, from the left, Nelson J. Bomgardner, Northern Lebanon, 9-10 Grades; Daryl Balmer, Little Dutchmen, 11-12 Grades; Steve Kauffman, Elizabethtown, Graduates.

Ayrshire grand champion at Tuesday's Southeastern Regional FFA Show was shown by Heather Hernley, of Northern Lebanon Chapter.



Jersey Grand Champion of Southeastern FFA Dairy Show is exhibited by Patricia Lynn Dreisbach, of Hamburg.

Holstein grand champion at Southeastern Regional FFA Dairy Show belongs to Daryl Balmer, of Little Dutchman Chapter.

Brown Swiss grand champion in FFA's Southeastern Dairy Show is shown by Gary Lee Mase, of Little Dutchman Chapter, who also had the reserve champion. With him is Kerry Boyd, who presented plaque on behalf of Brown Swiss Association.

Guernsey Grand Champion of Southeastern FFA Dairy Show is shown by Robert E. Kirk, of Solanco.

F.W.S. Calendar

Saturday, Aug. 21

Lancaster Society 18 meets for a food sale

Lancaster Society 31 meets with Ned Foltz for pottery

Wednesday, Aug. 25

Lancaster Society 24 meets for an ice cream party and election of officers

Thursday, Aug. 26

Lancaster Society 11 meets at the Chestnut Level Church for an anniversary luncheon

Lancaster Society 26 meets for a fun night of tennis and ice cream

Lancaster Society 28 meets for a musical in Mt. Gretna

Saturday, Aug. 28

Lancaster Society 5 meets with hostess Helen Kulp

Gruber shows

(Continued from Page B26)

Heavy-Heavyweight

1,4,5 Willi Wilson, 2 Seth Gruber, 3 Kenianne Rarick

Fitting

Juniors

1. Randy Balthaser, 2. Denton Beck

Intermediate

1. Greg Stricker; 2. Henry Seidel; 3. Steve Rohrbach, 4 Doug Beck, 5. Kent Fisher.

Senior

1 Kenianne Rarick, Champion; 2. Seth Gruber, reserve champion, 3 Willi Wilson; 4 Todd Bennecoff; 5 Mark Rohrbach

Showmanship

Senior

1. Willi Wilson, champion; 2 Seth Gruber, reserve champion; 3 Kenianne Rarick, 4. Gary Rohrbach; 5. Mark Rohrbach,

Intermediate

1. Steve Rohrbach; 2. Henry Seidel, 3. Greg Stricker; 4. Kent Fisher; 5. Doug Beck

Junior

1. Randy Balthaser; 2. Denton Beck

MARKET STEER SHOW

Light-lightweight

1. Andy Hass; 2. Dennis Cooper; 3. Sarah Hoffman.

Medium-lightweight

1. Troy Werley, reserve lightweight; 2 Matt Harley; 3. Frank Fragnito; 4. Jan Adam

Heavy-Lightweight

1 Jane Zook, champion lightweight, 2 Karen Rabenold, 3 Craig Conrad

Light-Mediumweight

1 Kent Fisher; 2 Michelle Harley, 3 Bonnie Wessner, 4 John Skrip

Medium-Mediumweight

1 Andy Haas, reserve grand champion 2 Jane Sikorski, reserve mediumweight, 3 Greg Zook 4 Ralph Danner

Heavy-Mediumweight

1 Greg Stricker; 2 Dwight Zook 3 Carol Strause

Light-Heavyweight

1 Seth Gruber, grand champion 2 Lori Rabenold, reserve champion heavyweight, 3 Kirk Fisher, 4 Kenianne Rarick

Medium-Heavyweight

1 Gavin Grim, 2 Lynn Lorah, 3 Todd Bennecoff

Heavy-heavyweight

1 Travis Werley, 2 Debra Krause, 3 Jan Adam

Fitting

Junior

1 Gavin Grim, champion, 2. Travis Werley, 3 Matt Harley; 4 Dwight Zook, 5 Dennis Cooper

Intermediate

1 Debra Krause, 2. Andy Haas, 3 Kent Fisher; 4 John Skrip, 5. Lon Rabenold

Senior

1 Kirk Fisher, reserve champion, 2 Diane Krause, 3 Jane Sikorski; 4 Ralph Danner, 5 Seth Gruber

Showmanship

Junior

1 Garvin Grim, 2 Dwight Zook, 3 Matt Harley, 4 Travis Werley, 5 Dennis Cooper

Intermediate

1 Andy Haas, 2 Kent Fisher; 3 Debra Krause, 4 Jane Zook, 5 Frank Fragnito

Senior

1 Diane Krause, champion, 2 Jane Sikorski, reserve champion, 3 Greg Zook, 4 Michelle Harley; 5 Seth Gruber

MARKET LAMB

Light-lightweights

1 Joshua Grim; 2. Bonnie Horning, 3 Glenn Heffner; 4 Joyce Heffner; 5 Jocelyn Miller.

Medium-lightweight

1. Joyce Heffner, champion lightweight, 2 Heath Fisher, 3 Lewis Trexler; 4 Fred Bube, 5 Steven Breininger.

Heavy-lightweight

1 Bonnie Horning, reserve champion lightweight; 2 Tim Hoch, 3. Nicole Trexler, 4, 5 Amy Eshelman

Light-mediumweight

1 John Benitez, grand champion 2 Heath Fisher, 3 Josh Grim, 4 Scott Reinert 5 Richard Trexler

Medium-mediumweight

1 Tim Hoch 2 Any Haas 3 Lea Puragganan 4 Lisa Bube 5 Jocelyn Miller

Heavy-mediumweight

1 John Benitez, reserve grand champion 2 Elaine Heffner, reserve mediumweight champion 3 Jennifer Schnatel, 4 Randy Sutliff 5 Tricia Werley

Light-heavyweight

1 Gwen Perry, 2 Lisa Bube 3 Leah Purugganan 4 Todd Bube, 5 Nicole Trexler

Medium-heavyweight

1 Jim Heffner, champion heavyweight 2 Gwen Perry reserve champion heavyweight, 3 Greg Weitzel, 4 Ruth Grim, 5 Todd Bube

Heavy-heavyweight

1 5 Steve Ernst, 2 Richard Trexler 3 Louis Trexler, 4 Jim Heffner

Fitting

Junior

1 Nicole Trexler 2 Jennifer Schauble 3 Leah Puragganan, 4 Gwen Perry, 5 Todd Bube

Intermediate

1 Ruth Grim reserve champion 2 Glenn Heffner, 3 Richard Trexler, 4 Fred Bube 5 Andy Haas

Senior

1 Elaine Heffner champion 2 Bonnie Horning 3 Lisa Bube 4 Josh Grim, 5 Judy Schneider

Showmanship

Junior

1 Nicole Trexler 2 Amy Eshelman 3 Gwen Perry 4 Leah Purugganan, 5 Jennifer Schauble

Intermediate

1 Ruth Grim reserve champion 2 Louis Trexler 3 Heath Fisher 4 Tricia Werley 5 Glenn Heffner

Senior

1 Bonnie Horning champion 2 Josh Grim 3 Lisa Bube, 4 Jim Heffner 5 Elaine Heffner

Ruth Grim, Breiningsville, earned the titles of Reserve Champion Sheep Fitter and Showman at last week's Kutztown Fair.

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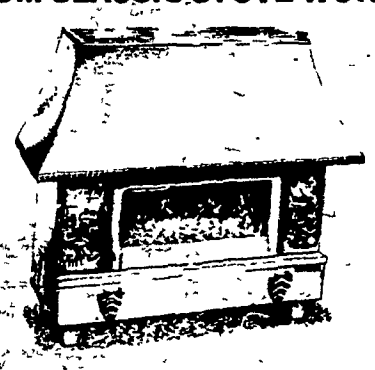

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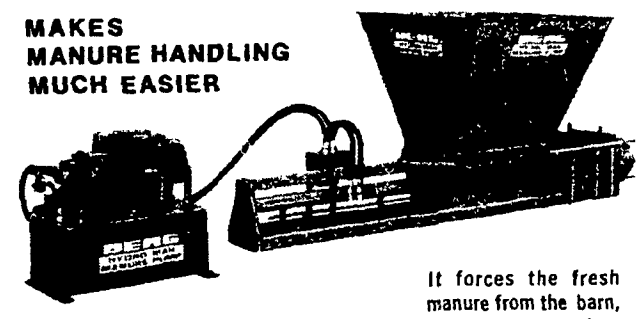

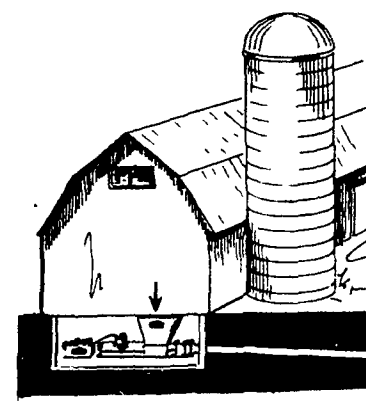

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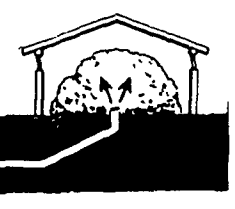

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- DOES NOT RUB OFF EASILY
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- IS COMPATIBLE WITH DISINFECTANT & FLY SPRAYS
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High Pressure Washing And Disinfecting Poultry Houses & Veal Pens
We will take work within
100 mile radius of Lancaster
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Witmer, PA 17585 717-392-7227
Barn Spraying Our Business, not a sideline.
—Spraying since 1961.

Little Dutchmen

(Continued from Page B30)

Chester Springs, type, Holsteins; Bob Gregory, of Fennfield, type, colored breeds; Roy Miller, Myerstown, fitting; and William M. Fredd, Quarryville, showing.

Among their other top selections were:

The Holstein reserve grand championship went to 19-year-old Donald Stoltzfus, of Twin Valley.

In the Ayrshires, the grand champion was shown by Heather Hernley, of Northern Lebanon; and the reserve by Susan G. Kulp, of Owen J. Roberts.

The Guernsey grand champion, a three-year-old, was exhibited by Robert E. Kirk, of Solanco, and the reserve by Diane Hackman, of ELCO.

And finishing behind the Dreisbach grand champion among the Jerseys was the entry of David March, of Owen J. Roberts.

Rounding out top winners were these additional champs in the various showing and fitting classes:

Fitting – Michael L. Mertz, Kutztown, 11th and 12th grades; Todd E. Reed, Cloister Chapter, graduates.

Showing – Nelson J. Bomgardner, Northern Lebanon, 9th and 10th Grades.

Complete class results of the show include:

HOLSTEIN

Junior Calf — 1 Michael Kunkle Northern Lebanon, 2 Brian Leathery, Cloister, 3 Steve Kauffman Elizabethtown, 4 Wesley Harding Jr., Northern Lebanon 5 Heidi Marie Springer Kutztown

Intermediate Calf — 1 Glenn Stoltzfus Twin Valley 2 Nelson Bomgardner, Northern Lebanon, 3 Dale Balmer Little Dutchmen 4 Penny Bicksler Tuplehocken 5 Daniel Dunmore Owne J Roberts

Senior Calf, Class I — 1 Eric Sweinhard, Northern Lebanon, 2 Dale Weaver, ELCO, 3 Brent L Horst, Grassland, 4 Scott Troutman, Conrad Wesler, 5 Daniel Rice, Kutztown.

Senior Calf, Class II — 1 Donald Lorish, Kutztown 2 Brian Carl Dietrich Lehigh, 3 Steve Kauffman Elizabethtown 4 Tracey Smith, Conrad Weiser 5 Michael Jankowski, Owen J Roberts

Junior Yearling Class I — 1 April Lee Plumley, Owen J Roberts, 2 Todd E Reed, Cloister, 3 Kevin Smoker, Cloister, 4 John Zimmerman Cloister, 5 Mark Sandt Eastern Northampton

Junior Yearling, Class II — 1 Steven L Mertz, Kutztown, 2 Brian Dietrich, Lehigh, 3 Michael Kunkle Northern Lebanon, 4 Jay Bicksler

(Turn to Page B36)

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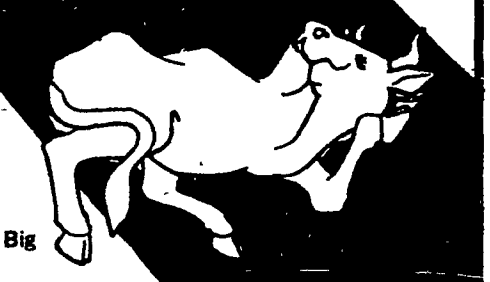
Use our unique method of installing a one piece mat under a row of cows. Prevents movement of mat and bedding from creeping underneath. All "row" and single mats are cut from heavy one inch rubber belting.

SAVE COWS, TIME & BEDDING



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Also Available: Bean Picker Belts & Big Round Baler Belts

Any flat belt can be custom made for your farm machinery (cleats installed). Belts shipped same day by UPS.

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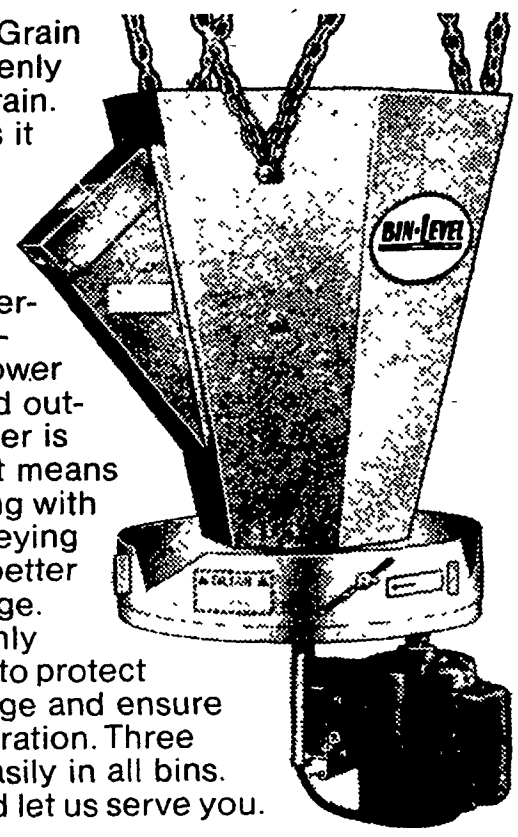

DMC Bin-Level® Grain Spreader will evenly distribute your grain. DMC guarantees it in writing. Bin-Level automatically handles up to 3,500 bu./hr. with exclusive mercury switch. Self-controlled to shower grain upward and outward when hopper is fully loaded. That means uniform spreading with any type of conveying equipment...for better drying and storage. Operates with only one moving part to protect grain from damage and ensure trouble-free operation. Three models install easily in all bins. Stop in today and let us serve you.

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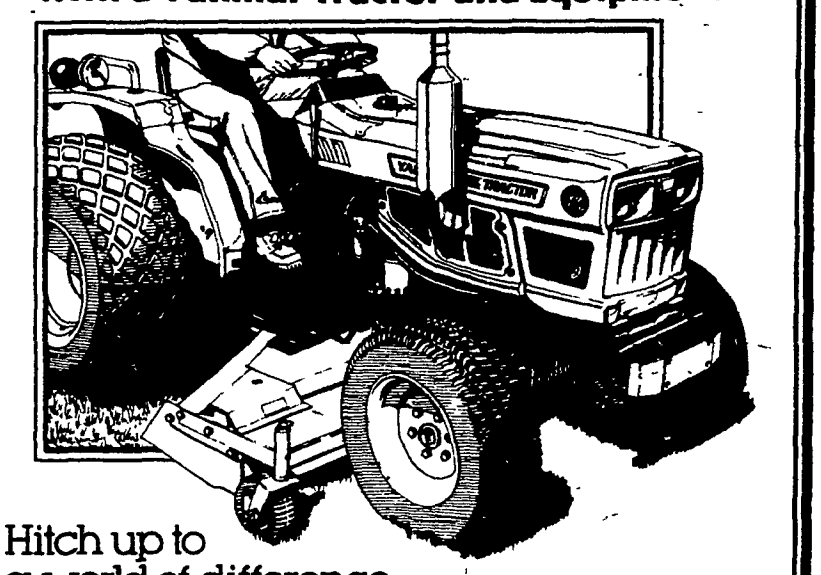

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1 to 1200 KW

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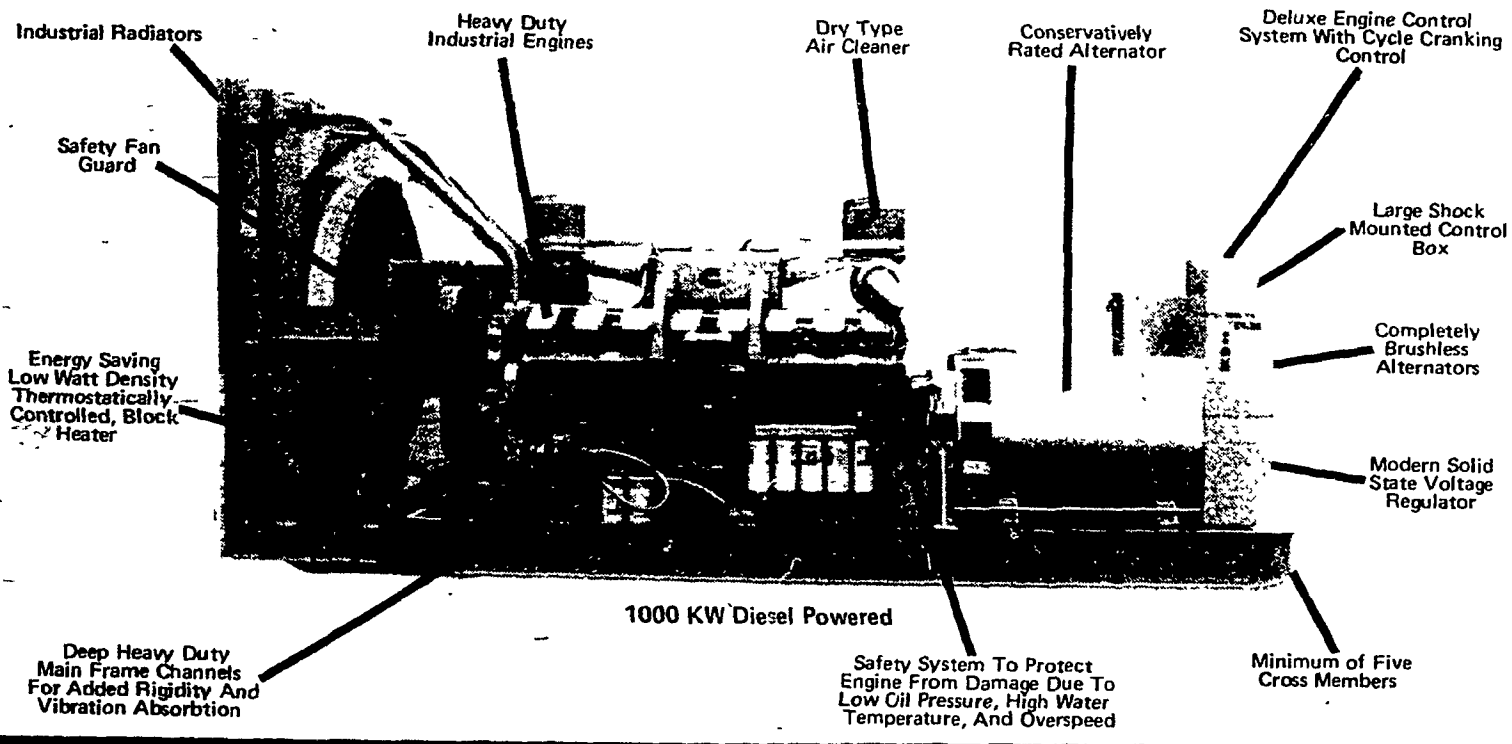
Check These Features: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Heavy Duty Industrial Engines
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Completely Brushless Alternators
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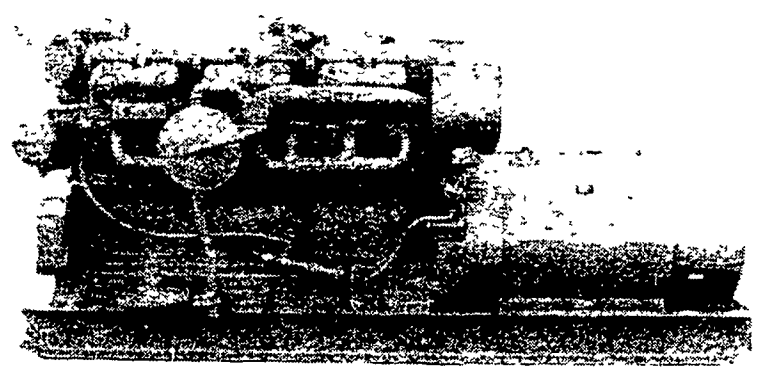
Safety System To Protect Engine From Damage Due To Low Oil Pressure, High Water Temperature, And Overspeed
Minimum of Five Cross Members

1000 KW Diesel Powered

CONVERT WASTE INTO CASH

Waste products on your farm have the potential energy to produce electricity. This power can be used to operate your farm and you can sell your surplus to the Power Company!



375 KVA Waste Gas Generator Set

This generator set will run on gas derived from:

- Poultry Manure
- Cow Manure
- Pig Manure
- Wood Chips
- Saw Dust
- Garbage
- City Sewage
- Natural Gas Wells

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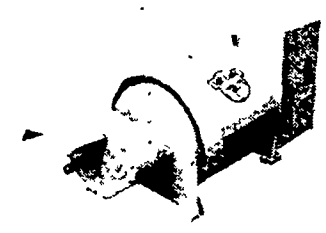

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- ★ **Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness**

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt	
								Net Lbs	Ship Lbs
15LR1	15 000	45 000	25	120/240	60	1	3	425	490
25LR1	25 000	75 000	40	120/240	100	1	3	475	500
35LR1	35 000	105 000	55	120/240	150	1	3	580	600
45LR1	45 000	135 000	70	120/240	175	1	3	670	730
55LR1	55 000	165 000	86	120/240	225	1	3	730	750
85LR1	85 000	255 000	130	120/240	350	1	3	795	860

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Includes 36" twin blade, Side discharge Synchro-balanced Briggs & Stratton engine. Variable speed drive
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Comes with chain brake, 2.6 cu. in. engine, 12" sprocket nose bar, and automatic chain oiler.

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For most makes and models of cars, trucks, tractors, and many other engines.

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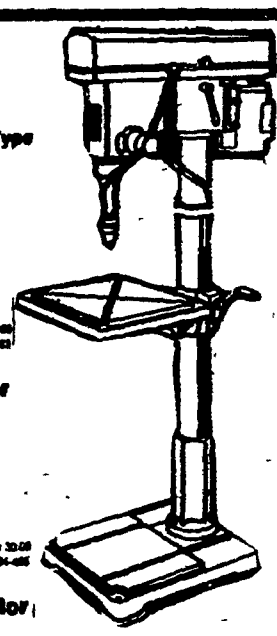
30127-423
3 Speed-Bench Type Drill Press



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Reg. 179.99 / SAVE 20.00
Bench Model 30036-423
199.99 Reg. 229.99 Floor Model 30680-423
5 Speed 13" Drill Press w/Motor

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Reg. 219.99 / SAVE 30.00
Bench Model 30011-423
229.99 Reg. 259.99 Floor Model 30684-423
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5 Cubic Foot Wheelbarrow
Contractor's type with deep tray. Built from 10 gauge steel. With wooden handles

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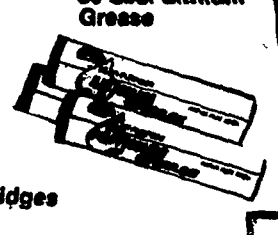

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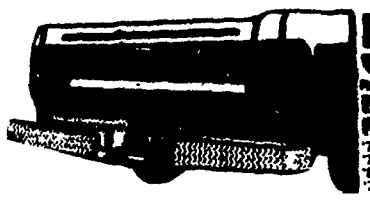

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Brute Pickup Bumpers
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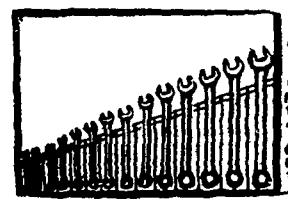

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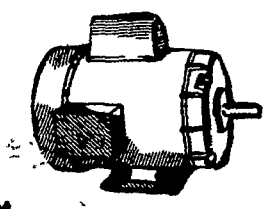
13447-022
14 Piece Wrench Set
Combination box and open end in its own roll-up pouch. Sizes ⅜" to 1¼".



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Designed for use in inclement environments. Gives longer life for many farm duty and industrial jobs. Rotation easily reversed. Comes with ball bearing shaft gasketed capacitor cover, conduit box, and manual reset 1.15 service factor

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Ideal for home or shop. Rugged construction for years of dependable use.

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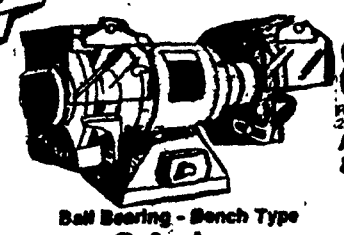

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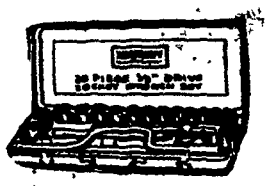

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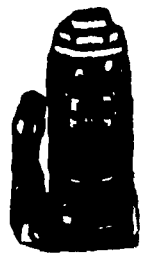
Set includes 18 sockets ¾" to 1½". Speed handle, 5" to 10" extensions, 10" Heavy Duty Ratchet, Sliding "T" handle, and steel box.



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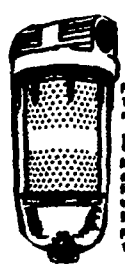

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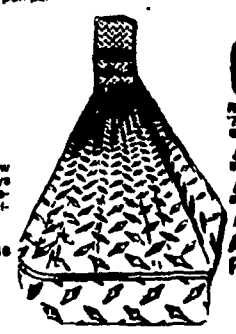
Made of clear propionate. It's low priced, easy to install, and pays for itself over and over again in preventing machine breakdowns. Filter complete.
Replacement element for above 18265-080 ..... 4.18



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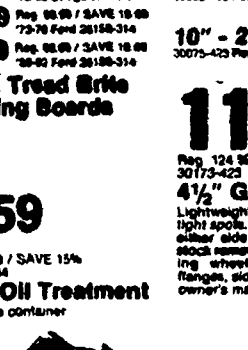

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9,300 B.T.U. Deluxe Kerosene Heater
Get clean heat and nearly 100% fuel efficiency with this compact portable. Heats by radiation and convention. Features electronic push-button starting and convenient, removable ceramic fuel tank. Patented catalytic deodorizer minimizes odor during operation and shut-down.
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Red 9482-080 **48.96** Reg. 54.95 / SAVE 5.99 White 9484-080
5 Gal. Acrylic Latex House & Barn Paint
This high quality acrylic latex paint gives excellent durability. Self-priming, self cleaning, and is not poisonous to animals.

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Oil base formulation. Ideal for all wood siding and shingle surfaces. Dries to a satin finish

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14139-272
5 Gal. Black Roof Coating
This flowed, black asphalt base coating resaturates old felt and creates a strong, waterproof, flexible coating that will extend the life of your roof

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5 Gallons Aluminum Roof Coating
This asphalt base product provides a waterproof coating for outside wall surfaces as well as roofs. Regular price may vary locally
Roof Brush for applying roof coating 21622-199 ..... 5.99

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18674-139
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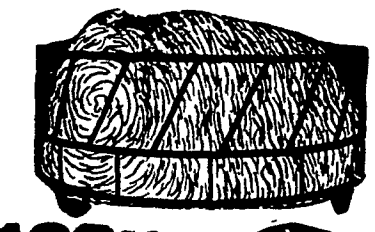
This heavy-duty gun converts easily to external mix siphon, external mix pressure, and internal mix pressure. 2 nozzles included. 1 quart aluminum paint cup



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Round Bale Feeder
Heavy duty, 8' 4" diameter feeder. 1" square tubing. 21 Feeder openings.

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Bale Carrier
The line length is 5 ft. fork width is 44". The carrier attaches to any 3 point hitch tractor.

Silo Caps
Hundreds of practical uses around the farm. Sun-resistant black. Air tight, water proof, and acid proof

		SALE
14' Silo Cap	12980-257 Reg. 6.49	5.29
16' Silo Cap	12981-257 Reg. 8.29	6.69
18' Silo Cap	12982-257 Reg. 10.49	8.49
24' Silo Cap	12985-257 Reg. 18.19	14.99

2.54 Reg. 2.85 / SAVE 10%
24677-282
6' Steel "T" Post
2.76 Reg. 3.15 / SAVE 12%
24680-282
6½' Steel "T" Post

Save up to 14.00
Heavy Duty 12 Oz. Tarpaulins

Made in USA
34.77 Reg. 38.97 / SAVE 2.20
24672-282
4 Pt. Barb Wire
12½ gauge 4 pt. wire 5" spacing 80 rod spools.

Made in USA
27.99 Reg. 31.99 / SAVE 4.00
24703-282
4 Pt. Gaucho Barb Wire
Gaucho barbwire is made of improved, high carbon steel wire that is drawn and galvanized in a highly specialized process. Class III galvanization guaranteed 15½ gauge, 4 pt. wire 5" spacing 80 rod spools.

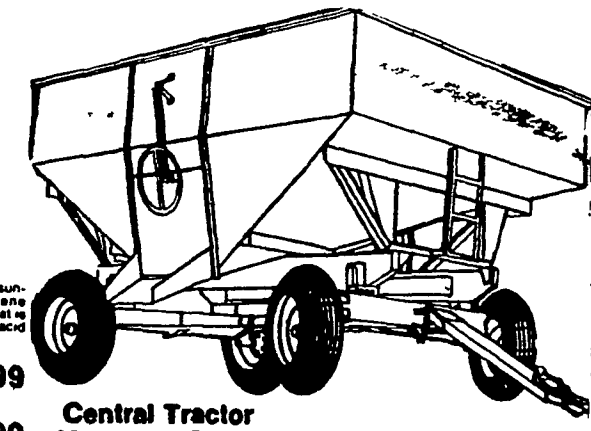
15.99 Reg. 17.99 / SAVE 2.00
17664-113
Electric Controller

59¢ each Reg. 75¢ / SAVE 21%
17685-130
Steel Rod Elec. Fence Posts
48" long, made of 1½" steel

139.99 Reg. 169.99 / SAVE 30.00
17742-253
Round Bale Hay Feeder
8 ft. diameter feeder. Made of heavy 1½" tubing with 1" slant bars. Legs prevent freezing down

Polyethylene Covers
100 ft. rolls of 6 mil thick, sun-resistant black polyethylene plastic. Provides protection that is air tight, water proof and acid resistant

		SALE
18' Wide	12974-257 Reg. 38.79	36.99
20' Wide	12979-257 Reg. 48.49	45.99
24' Wide	12976-257 Reg. 57.99	54.99
28' Wide	12977-257 Reg. 67.79	63.99



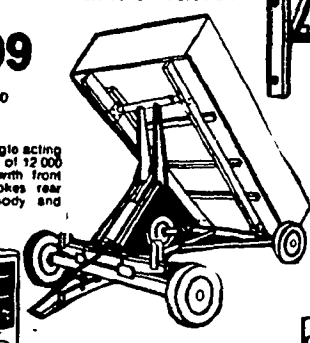
Central Tractor Wagon Gear by Electric Wagon
Featuring one piece steering rod, all-welded construction, rear hitch, and pressure type grease fittings. Gear capacities are gross weight at farm tractor speeds. All units comes less tires.

		SALE
4 Ton	80719-046 Reg. 399.99	369.99
6 Ton	80726-046 Reg. 479.99	439.99
8 Ton	80733-046 Reg. 539.99	499.99
10 Ton	80741-046 Reg. 619.99	579.99

42.99 Reg. 44.99 / SAVE 2.00
20320-159 F.E.T. 1.38
9.5L x 15" 8 Ply Hi-Flotation Tires
Tube for above Reg. 12.99
20321-159 F.E.T. 3.56

47.99 Reg. 49.99 / SAVE 2.00
20319-159 F.E.T. 1.54
11L X 15" 8 Ply Hi-Flotation Tires
Tube for above Reg. 12.99
20314-159 F.E.T. 4.16
Prices do not include F.E.T.

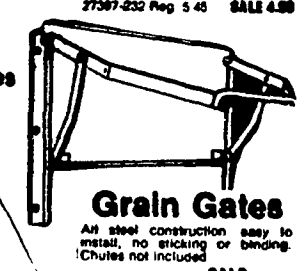
279.99 Reg. 314.99 / SAVE 35.00
6043-046
6 Ton Hoist
This hoist uses a 5" single acting cylinder with a capacity of 12,000 lbs. Comes complete with front bolster brackets and yokes, rear hinges, main hoist body and cylinder



51.99 Reg. 57.95 / SAVE 5.96
160 Bushel 20545-161
56.99 Reg. 63.95 / SAVE 6.96
225 Bushel 20546-161
Gravity Box Covers
Three formed corners, fourth corner has expansion gusset. 12 oz. vinyl laminated nylon. Electronically welded seams. Water, mildew and rot proof.

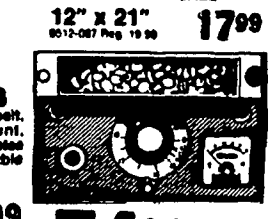
459.95 Plus Freight
20800-250
Model 165 Box

549.95 Plus Freight
20801-250
Model 225 Gravity Box
Ends sides and bottom are made of 14 gauge prime steel superstructure made of formed steel plate. Wagon and tires not included. Model 225 not stocked at all locations.
1 qt. Slip-Plate® Graphite based lubricating paint SALE 6.99
27396-232 Reg. 9.99
16 oz. Slip-Plate® Aerosol graphite based lubricating paint
27397-232 Reg. 5.45 SALE 4.99



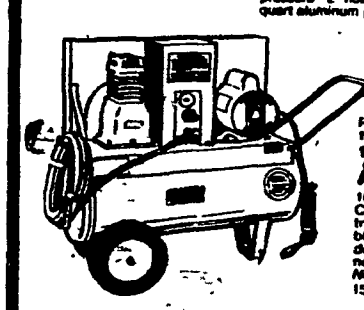
Grain Gates
All steel construction easy to install, no sticking or binding. Chutes not included

		SALE
9" x 9"	95180-087 Reg. 14.75	13.49
9" x 18"	95111-087 Reg. 18.77	14.99
12" x 21"	95112-087 Reg. 19.99	17.99

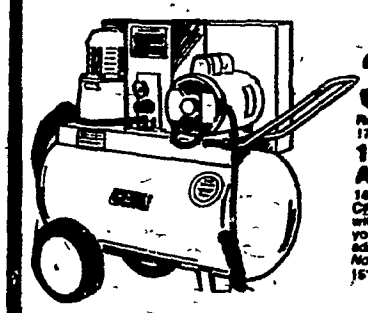


74.99
23825-102
Portable Grain Moisture Tester
Complete with battery. Plates included are for wheat, oats, barley, rye, corn, grain sorghum, soybeans and rice

89.99 Reg. 99.99 / SAVE 10.00
24578-368
Grain Aerator
Economical drying and aerating of your grain in either flat or round storage. Aerates up to 5,000 bushels and up to 18 feet deep



184.99 Reg. 188.95 / SAVE 14.96
17680-108
½ Horsepower Air Compressor
10 gallon tank, 3.4 CFM displ., 2.2 CFM at 40 p.s.i. Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired-no additional regulator needed.
Not sold in Massachusetts.
15' Air Hose 17791-108 Reg. 5.99



339.99 Reg. 384.99 / SAVE 44.99
17662-108
1 Horsepower Air Compressor
14 gallon tank, 8.4 CFM displ., 6.0 CFM at 40 psi. Dial-O-Matic control with easy to read gauges, enables you to dial the pressure desired-no additional regulator needed.
Not sold in Massachusetts.
15' Air Hose 17791-108 Reg. 5.99

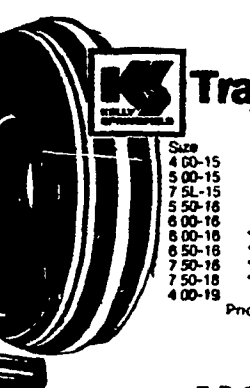
349.99 Reg. 369.99 / SAVE 20.00
20226-157
9" Post Hole Digger
369.99 Reg. 394.99 / SAVE 25.00
20227-157
12" Post Hole Digger

SAVE up to 12% As Low As **$7.79**
Mufflers

NYLON Tractor Fronts
*6 Ply all others 4 Ply

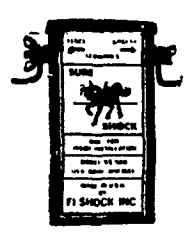
Size	Stock No.	F.E.T.	Reg. Price	Sale Price
4.00-15	15453-238	.54	24.79	23.19
5.00-15	15400-238	.70	29.89	27.99
7.5L-15	15455-238	1.33	51.29	47.99
5.50-16	15401-238	.88	35.99	33.79
6.00-16	15402-238	.96	38.29	35.79
8.00-16	*15403-238	1.03	42.29	39.49
6.50-16	*15428-238	1.20	45.99	42.99
7.50-16	*15429-238	1.53	58.39	54.59
7.50-18	*15447-238	1.73	71.29	66.69
4.00-19	15423-238	.66	30.79	28.79

Prices do not include F.E.T.



SAVE up to 10.00
Hydraulic Cylinders
As Low As **$54.99**

51.99 Reg. 56.89 / SAVE 7.00
4510-008
4-Way Hydraulic Control Valve

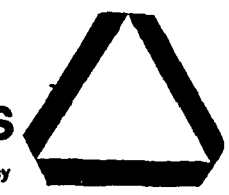


63.99 Reg. 73.99 / SAVE 10.00
17985-113
Module Fencer

Grain Augers
Augers come complete with belt, pulley, spout, motor mount, adjustable control sleeve. Elevates all grains at any angle. Adjustable to fit all electric or gas motors

		SALE
4" x 11'	9367-036 Reg. 109.99	92.99
4" x 16'	9368-036 Reg. 129.99	114.99
5" x 11'	9369-039 Reg. 129.99	109.99
5" x 16'	9370-039 Reg. 166.99	139.99
6" x 16'	94011-039 Reg. 199.99	179.99

Auger Hopper Reg. 35.99 **31.99**



19.99 Reg. 24.99 / SAVE 5.00
17601-125
Aluminum Scoop
14 gauge blade

22.99 Reg. 27.77 / SAVE 4.78
17611-125
Aluminum Scoop
10 gauge blade

7.99 Reg. 10.49 ea. / SAVE 2.50
5" Sealed Beam Tractor Lights
Lamp body is fashioned from heavy gauge steel. Complete with GE 4½" sealed beam
6 volt 901-085
12 volt 908-085

59.99 Reg. 69.99 / SAVE 10.00
11112-087
½" Air Impact Wrench

27.99 Reg. 32.99 / SAVE 5.00
11218-087
Air Chisel Kit

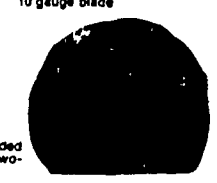
35.99 Reg. 39.99 / SAVE 4.00
28200-311
Mercury Vapor Security Light

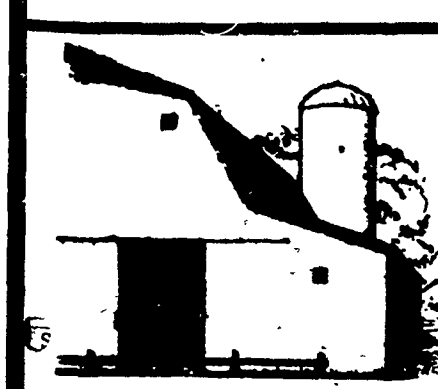
Everyday Low Price
MOLDBOARDS
For Plows with Throw-A-Way Shares

As Low As	$36.75
PLOW SHINS As Low As	$7.19
TWISTED CHISEL SPIKES	$7.39
STRAIGHT CHISEL SPIKES	$7.49
DISC BLADES As Low As	$8.99

3.29 Reg. 3.99 / SAVE 17%
23012-047
Certified SMV Emblem

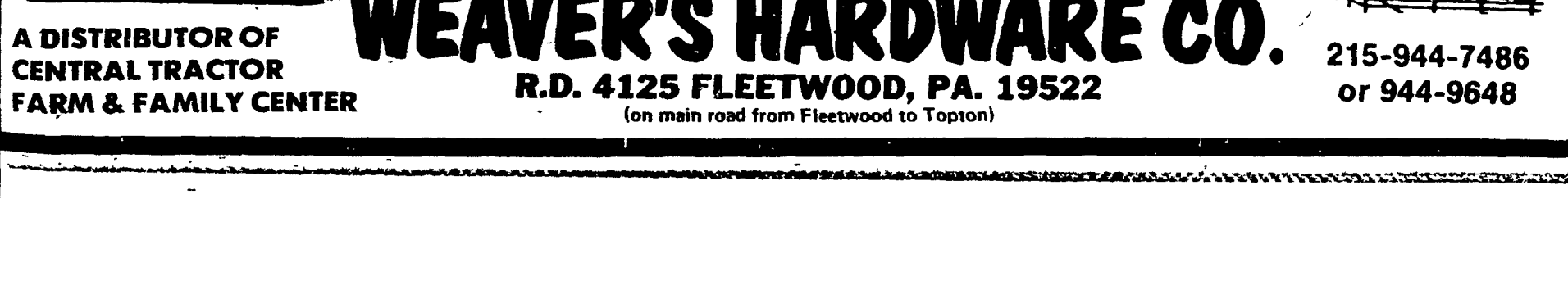
6.49 Reg. 7.75 / SAVE 1.26
9788-884
Seat Cushions
Deluxe closed back 1½" molded foam pad, fits large pan seat, two-tone canvas





VISA MasterCard

SALE MONDAY, AUG. 23 THRU MONDAY, SEPT. 6, 1982
MANY OTHER ITEMS ON SALE!
"Feel Free To Call For Stock Check"
Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM



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WEAVER'S HARDWARE CO.

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

215-944-7486
or 944-9648

Little Dutchmen

(Continued from Page B32)

Tulpehocken, 5 J Marvin Zimmerman, Cloister

Senior Yearling, Class I — Todd E Reed, Cloister, 2 Mark Weiler, Cloister, 3 Ted Kleinsmith, Kutztown 4 Daryl L Balmer, Little Dutchmen, 5 Michael Farr, Little Dutchmen

Senior Yearling, Class II — 1 Jonathan P Sonnen, Conrad Weiser, 2 Edwin Hostetter Little Dutchmen, 3 Jeffrey L Martin, Cloister, 4 Stacey L Meyers, Kutztown, 5 Kevin J Noll, Elizabethtown

Junior Two Year Old — 1 Penny L Bicksler, Tulpehocken, 2 J Marvin Zimmerman, Cloister, 3 Judy L Zimmerman, Cloister, 4 Clark L Sattazahn, Tulpehocken

Senior Two Year Old — 1 Donna Marie Stump, Tulpehocken, 2, Kenneth E Long, Elizabethtown, 3, Dale Weaver, ELCO, 4 David Rice, Kutztown, 5 George D Sattazahn, Tulpehocken

Three Year Old — Daryl L Balmer, Little Dutchmen, 2 Brian Dietrich, Lehigh, 3 Steve Kauffman, Elizabethtown, 4 Douglas T Hershberger, Solanco, 5 Gail L Ginder, Manheim

Four Year Old — 1 Donald L. Stoltzfus, Twin Valley

Five Years and Over — 1 Penny Bicksler, Tulpehocken, 2 Edward J Rick, Upper Bucks, 3 Kevin C Sattazahn, Conrad Weiser, 4 Naomi J Herbert, Kutztown, 5 Donna Marie Stump, Tulpehocken

County Groups — 1 Berks, 2 Lancaster, 3 Lebanon

Junior Champion — Todd Reed, Cloister, Reserve Junior Champion — Mark Weiler, Cloister

Senior Champion — Daryl Balmer Little Dutchmen, Reserve — Donald Stoltzfus

Grand Champion — Daryl Balmer, Reserve — Donald Stoltzfus

AYRSHIRE

Junior Calf — 1 Colleen Spahr, Manor

Intermediate Calf — 1 Kristina Esbenshade Solanco, 2 Chris Coblentz, Twin Valley 3 William Mack, Eastern Northampton

Junior Yearling — 1 Colleen Spahr Manor, 2 Dale Gerrhart, Cloister

Senior Yearling — 1 Susan Kulp Owen J Roberts, 2 Karen Long Manor, 3 Wesley H Harding Jr., Northern Lebanon, 4 Leslie Schofield, Owen J Roberts 5 Steve March Owen J Roberts

Senior Two Year Old — 1 Susan Kulp, Owen J Roberts

Four Year Old — 1 Larry L Gerhart, Cloister

Five Years and Over — 1 Heather L Hernley Northern Lebanon, 2 Joyce Gerhart Cloister, 3 Dale Gerhart, Cloister, 4 Joyce Gerhart Cloister

County Groups — 1 Chester, 2 Lancaster

Junior Champion — Susan Kulp Reserve — Kristina Esbenshade

Senior Champion and Grand Champion — Heather Hernley, Reserve Grand Champion — Susan Kulp

BROWN SWISS

Junior Calf — 1 Kristina Shive Upper Bucks

Senior Calf — 1 Theresa Tkaczuk, Owen J Roberts

Junior Yearling — 1 Kristine Shive Upper Bucks 2 Bruce Heilinger ELCO

Senior Yearling — 1 Gary Lee Mase Little Dutchmen 2 Bruce Heilinger, ELCO, 3 Michael Spayd, Oley Valley

Junior Two Year Old — 1 Michael P Kline Twin Valley

Three Year Old — Gary Lee Mase Little Dutchmen

County Groups — 1 Lebanon

Junior Champion — Gary Lee Mase, Senior Champion — Gary Lee Mase, Senior Champion — Mase, Reserve — Michael Kline

Grand Champion and Reserve — Mase

GUERNSEY

Junior Calf — 1 Susan Heilinger, ELCO, 2 William H Rhine Jr, Solanco, 3 Kevin Schlegel, Oley Valley, 4 William Zollers, Kutztown, 5 Jon Zellers, Kutztown

Intermediate Calf — 1 Kevin Schlegel, Oley Valley, 2 William Zollers, Kutztown

Senior Calf — 1 Diane Hackman, ELCO

Junior Yearling — 1 Susan Heilinger, ELCO

Senior Yearling — 1 Tim Hanks, Solanco, 2 Jon Zollers, Kutztown

Junior Two Year Old — 1 William Zollers Kutztown

Senior Two Year Old — 1 Jon Zollers, Kutztown

Three Year Old — 1 Robert Kirk, Solanco, 2 Kevin Schlegel, Oley Valley

Junior Champion — Diane Hackman, ELCO, Reserve — Kevin Schlegel, Oley Valley

Senior Champion — Robert Kirk, Solanco Reserve — Jon Zollers, Kutztown

Grand Champion — Robert Kirk, Reserve — Diane Hackman

JERSEY

Junior Calf — 1 Douglass March, Owen J Roberts, 2 Marlin Deaven, Northern Lebanon

Intermediate Calf — 1 Jeffrey R Horn Eastern Northampton, 2 Carol Dreisbach, Hamburg

Junior Yearling — Carol Dreisbach, Hamburg 2 Marlin Deaven Northern Lebanon 3 Patricia Lynn Dreisbach, Hamburg, 4 Jeffrey R Horn, Eastern Northampton

Senior Yearling — 1 David March Owen J Roberts

Three Year Old — Patricia Lynn Dreisbach Hamburg

Five Years and Over — 1 Jeffrey R Horn Eastern Northampton 2 Marlin Deaven Northern Lebanon

Junior Champion — David March Owen J Roberts, Reserve — Carol Dreisbach, Hamburg

Senior Champion and Grand Champion — Patricia Lynn Dreisbach, Reserve Senior Champion — Jeffrey R Horn, Eastern Northampton, Reserve Grand Champion — David March.

FITTING

9-10 Grade — 1 Patricia Lynn Dreisbach, Hamburg, 2 Glenn Stoltzfus, Twin Valley; 3 Eric Sweinhart, Northern Lebanon, 4. Dale Weaver, ELCO, 5 Nelson Bomgaroner, Northern Lebanon

11-12 Grades — 1. Michael L Mertz, Kutztown; 2 David Smith, Cloister, 3 Scott Troutman, Conrad Weiser, 4 Ted Kleinsmith, Kutztown; 5. William Lesher, Tulpehocken.

Graduates — 1 Todd Reed, Cloister, 2 Gary Lee Mase, Little Dutchmen, 3, Steve Kauffman, Elizabethtown, 4 Penny Bicksler, Tulpehocken; 5. Susan Kulp, Owen J Roberts

SHOWING

9-10 Grades — 1 Nelson Bomgardner, Northern Lebanon, 2 Heather Hernley, Northern Lebanon, 3 Joanne Kunkel, Kutztown; 4 Colleen Spahr, Manor; 5 Naomi, Herbert, Kutztown

11-12 Grades — 1 Daryl Balmer, Little Dutchmen, 2 Leslie Schofield, Owen J Roberts; 3 Heidi Springer, Kutztown 4 Michael Mertz, Kutztown, 5. Larry Dunn, Owen J Roberts

Graduates — 1 Steve Kauffman, Elizabethtown, 2 Douglas Hershberger, Solanco, 3 Gary Lee Mase Little Dutchmen, 4 Susan Kulp, Owen J Roberts, 5 Arlen Keener Elizabethtown

What the well-prepared, well-dressed judge wears

Bob Gregory, of Pennfield Corporation, comes well-prepared to judge a dairy show.

And, he's the epitome of well-dressed efficiency, too.

On Tuesday, he sported five different tie tacks — one for each breed — as he helped judge the Southeastern Regional FFA Dairy Show at the Kutztown Fairgrounds.

So, he not only had to keep track of the youthful exhibitors and their animals, he had to keep straight which tack moved to the top of the tie as he progressed from one breed to another.

Come to think of it — those tacks probably come in handy as he moves from one farm to another selling dairy feed. The only trick is remembering to match the right breed with the right farm — much as he had to do during the judging.

What is Custom Feed Programming?

Young's Custom Feed Programming is fitted to meet the exact needs of your cows - yours alone. It's purpose: to help attain top production & herd health.

First we start with the hay, silage and grain you have. Then we look at what each cow ought to receive depending on her breed, weight and milking potential.

Using all of these variables, we come up with feeding recommendations tailored to your specific requirements. This beats blanket feeding recommendations hands down.

Want to know more about how it's done and what it can do for you? Contact your local Young's representative.

If you don't know his name and phone number call collect at (814) 224-5111.

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Livestock Nutritional Service
Headquarters at Roaring Spring, PA

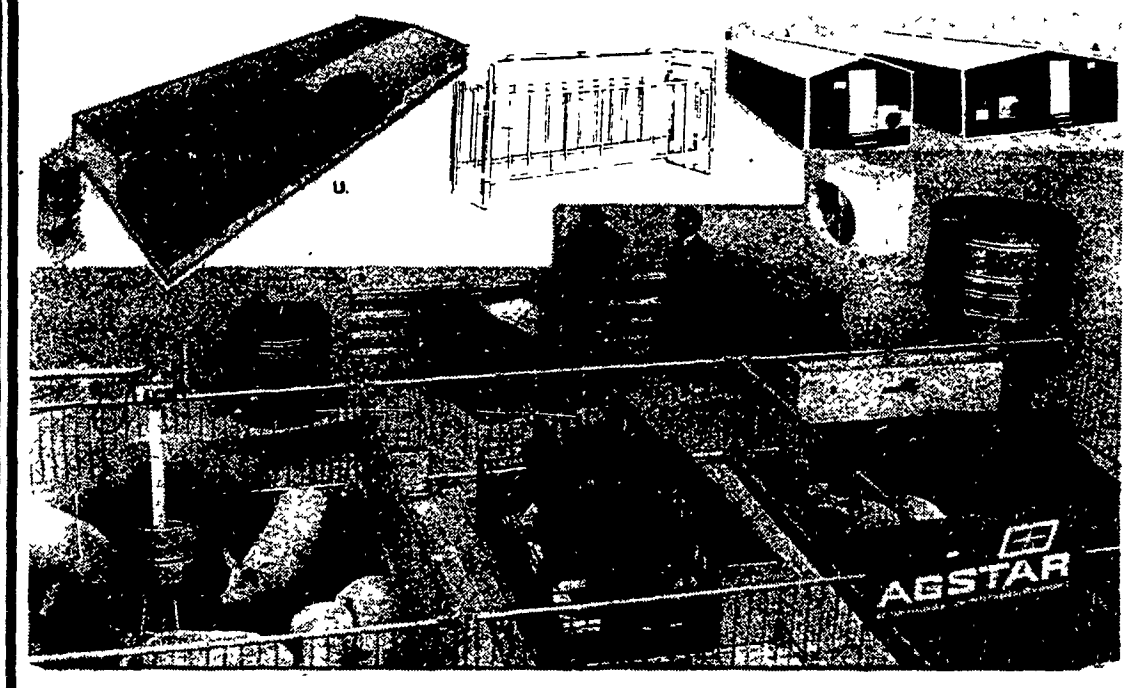
Be sure and stop at our booth during your visit to Ag Progress Days

1982 Young's

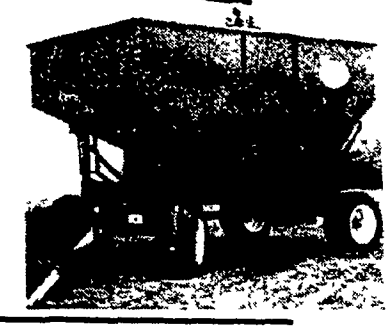
SEE OUR DISPLAY OF EQUIPMENT AT AG PROGRESS DAYS

Let's Make A Deal At The Show

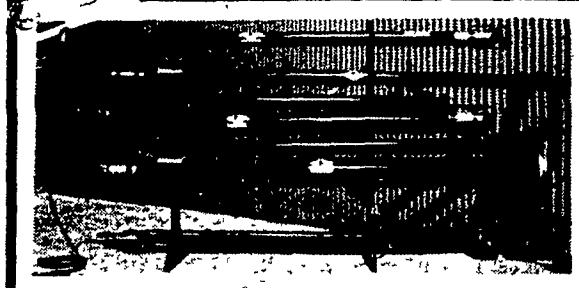
AGSTAR HOG AND CALF EQUIPMENT:



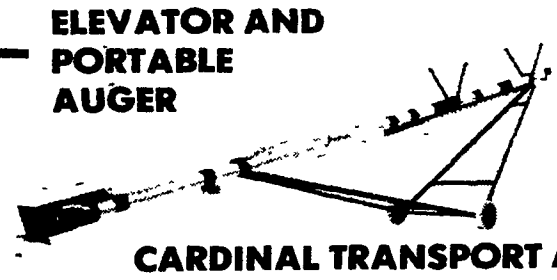
KORY GRAVITY BOXES AND RUNNING GEARS



STAGED AUTOMATIC DRYING

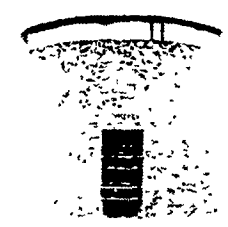


ELEVATOR AND PORTABLE AUGER



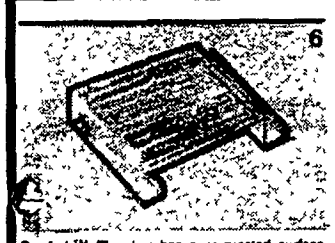
CARDINAL TRANSPORT AUGER

SPEEDY CORN CRIB

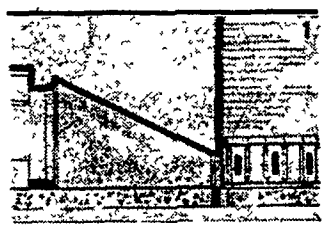


- Easy to erect
- Rods instead of bolts on wire mesh
- Truckload just in

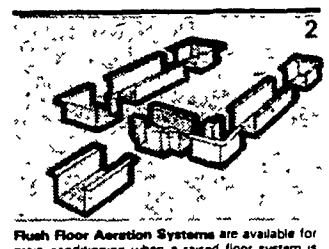
EMHERR - YOUR HEADQUARTERS FOR GRAIN EQUIPMENT



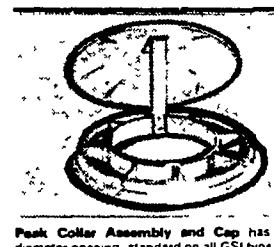
6 **Cor-Lok™ Flooring** has a corrugated surface which provides added strength while retaining the smooth surface desirable for bin sweeps and cleaning devices Round perforations cover the entire width of the surface area



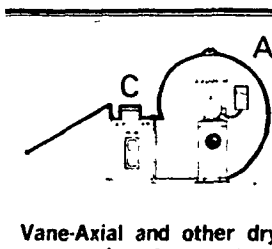
1 **Fan Transitions** are available with precut faceplates for all sizes of GSI fans when specified with an order Ease of assembly and attachment to bin makes the transition a necessary item in the GSI air delivery system



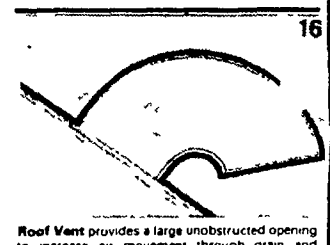
2 **Flush Floor Aeration Systems** are available for grain conditioning when a raised floor system is not desirable Selected pieces can be combined to form 'T' 'I' and 'U' shaped aeration layouts All pieces bolt together and use a perforated corrugated sheet for covers



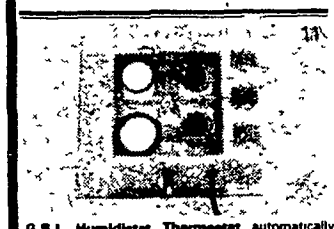
9 **Peak Collar Assembly and Cap** has a 40 diameter opening standard on all GSI bins allowing greater air flow reducing the need for additional openings in the roof 24 spreader ring comes as standard equipment



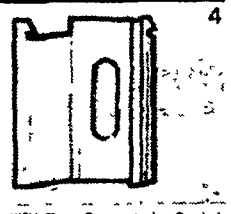
Vane-Axial and other drying accessories to meet your grain drying needs.



16 **Roof Vent** provides a large unobstructed opening to increase air movement through grain and eliminate excessive condensation deposits on the inside of the roof Eliminates climbing on roof in bad weather conditions to open peak ring cap Includes bird screen



13 **G.S.I. Humidistat Thermostat** automatically turns the heater on and off to control temperature or humidity with an over ride control on temperature against overheating Equipped with cord and male plug to plug into the receptacle of the control panel on the heater Also available in strictly humidistat or thermostat controls



4 **"Grand Stand"™ Floor Supports** for Cor Lok and Channel Lok floors Fewer pieces and absence of rails makes installation easier Snap in Hooks* hold support securely to the floor preventing shift rig when bin is empty and fan is on Now with added opening for better under floor air flow

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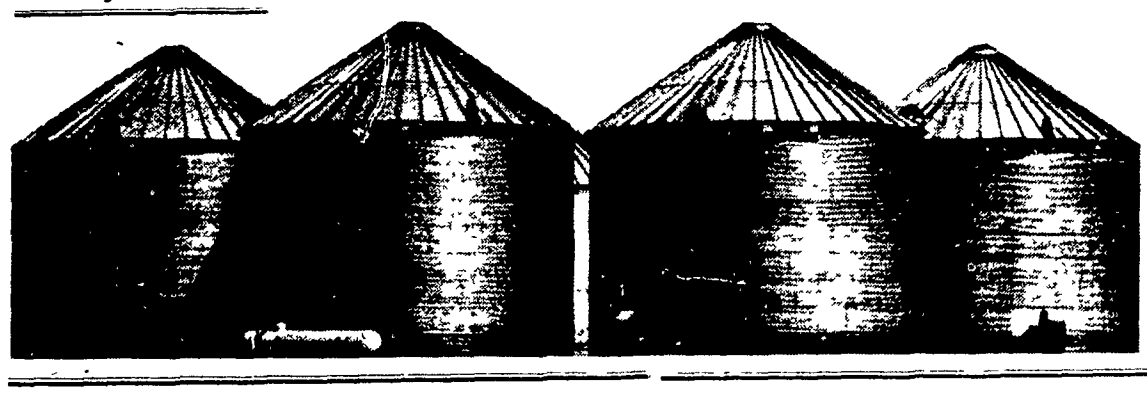
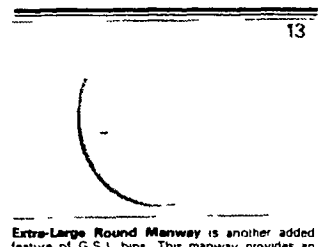
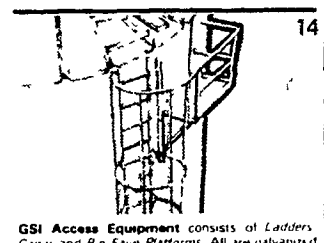


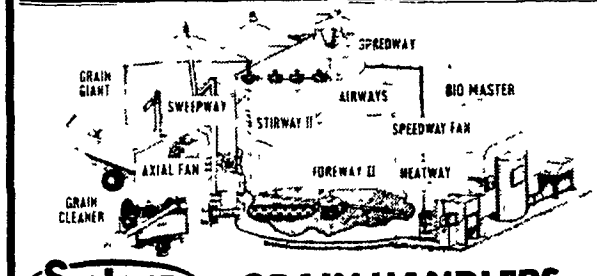
Feed Bins
2 7 Ton to 58 Ton Capacity



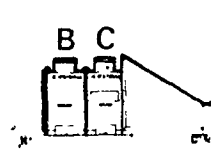
13 **Extra-Large Round Manway** is another added feature of G S I bins This manway provides an opening for easy access Top hinges completely out the way when open Rounded edges provide safe entrance and exit through manway



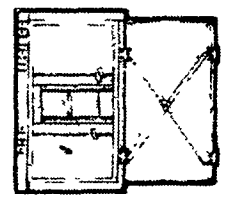
14 **GSI Access Equipment** consists of *Ladders Cages* and *Bin Eave Platforms* All are galvanized requiring no field drilling or cutting Cages provide safe access to bin Platform which has slip resistant floor and galvanized handrails



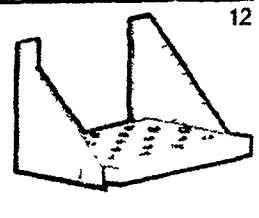
Sukup **GRAIN HANDLERS**



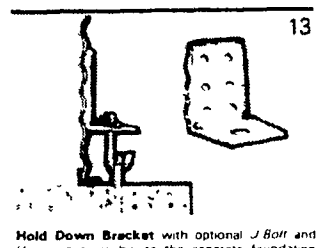
Fans and Heaters and other drying accessories to meet your grain drying needs.



11 **2 Ring Bin Door** is galvanized with corrugated jambs for sure fit to the bin sidewalls Outer door is one piece galvanized for long life Inner door with pressure action door latches independently opens into three sections



12 **Bin Door Step** is an optional all weather slip resistant step Unique perforated step means maximum traction in all weather situations Makes for easy access to bin door



13 **Hold Down Bracket** with optional *J Bolt* and *Hairpin* secures bin to the concrete foundation forming a sturdy base J Bolt adjustment for easier bin erection Corrugated Hold Down fits right to bin prepunched to fit at seam of sidewall sheets

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Massachusetts 4-H'ers 'exchange' home for Lancaster

LANCASTER — Nineteen visitors from Massachusetts had the opportunity to learn about Lancaster County first hand by living with 4-H families and touring the county, last week.

The fifteen young people and four adults arrived last Saturday evening for the second part of a two-way exchange program begun last summer when Lancaster County 4-H'ers traveled to Massachusetts and stayed in homes there.

This year they returned the hospitality, and spent the week introducing the 4-H'ers to the area and getting to know them better.

Nancy Cox, 4-H agent in Plymouth County, said, "There is a universal reaction of 'We wish we had more time.' They are thrilled with it. It is a marvelous cultural experience for them. I think it is very good for the 4-H'ers to see different cultures within the United States."

The visitors are from Plymouth and Bristol counties, both south of Boston, and both basically surburban. So coming to rural Lancaster County was a change for these 4-H'ers.

Nancy pointed out, "The farms are much smaller - there are a lot of backyard farms and 4-H'ers may have just one or two animals."

Bob Holloway, 13, is one of those. When asked where he lived, he replied, "on a farm." What size? "An acre." On that acre, he has 19 goats for a 4-H project which his brothers help him with.

He notes, "The farms are a lot bigger than I thought they would be. There is a lot more corn." Tobacco is a new crop to most of these 4-H'ers.

Bob says there is value in this exchange because, "You get to learn a lot more about different animals and different places." New for him was "the way they milk cows," something he hopes to try before he leaves.

For Michael and Nina Walsh, the trip turned out to be a family vacation. Their 4-H'er daughter Rhonda, 14, had planned to come,a and when they learned there was a need for chaperones they decided to bring the whole family, including 16-year-old Linnea, and 10-year-old Michael.

The Walshes are staying at the dairy farm of Dale and Fran Bushong, Columbia, but the girls are staying with other hosts.

Mrs. Walsh describes the trip as "excellent" and "fantastic." Although the family visited here two summers ago she says, "There's a feeling you get living in a home that you don't get in a motel. It is a growing experience. You see a lot of things regular tourists miss out on."

Two things they missed out on the last time were Chocolate World and the Ephrata Cloister, both of which were included on the ambitious itinerary for the 4-H'ers and their local hosts. They also traveled to the national aquarium in Baltimore, a special treat for the visitors.

Living on a dairy farm is a new experience for the Walshes, who say, about the Bushong children, "They're workers. They impress me quite a bit with the amount of work they do. You see different things go on each day and it is opening our son's eyes." A cow cooperated by having a baby calf while the visitors were there.

Nina adds, "We haven't heard one complaint from the kids. Everyone seems very happy."

The Bushongs hosted all the 4-H'ers for part of a day, and they had the opportunity to learn about dairying, as well as swimming and enjoying a covered dish supper with the other host families.

Eighteen-year-old Debra Carey also had never been on a dairy farm, but is staying with Susan Hess, Quarryville. She said, "This is a good way to see how other people live." She is looking forward to having host Susan show her how to milk a cow.

Debra has had a wide variety of 4-H projects over her 9½ years as a member. In leadership, she taught cooking and crafts to 10 little boys. The challenge she says, was teaching them, "how to prepare and do it neatly and how to clean up."

Debra has enjoyed the beauty of the rolling country side, saying, "It's a lot flatter at home. I like the farms here."

She particularly enjoyed the tour of Lancaster County where she got a closer look at the Amish whom she had heard about before coming.

Her host Susan says, "They all seem to be enjoying themselves learning our way of doing things. It's great."

(Turn to Page B40)

Donna Solari, right, a 4-H guest from Massachusetts busies herself making ceramic wind chimes while visiting the Walter Mowrer family, R1 Columbia. Tina Mowrer is helping with the process.

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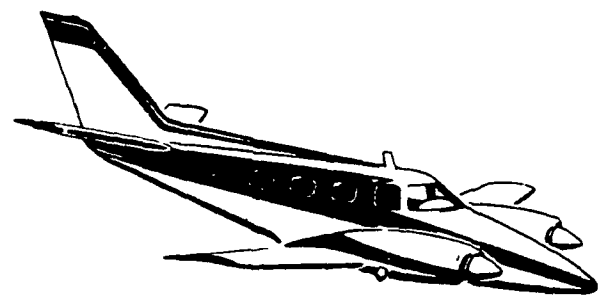

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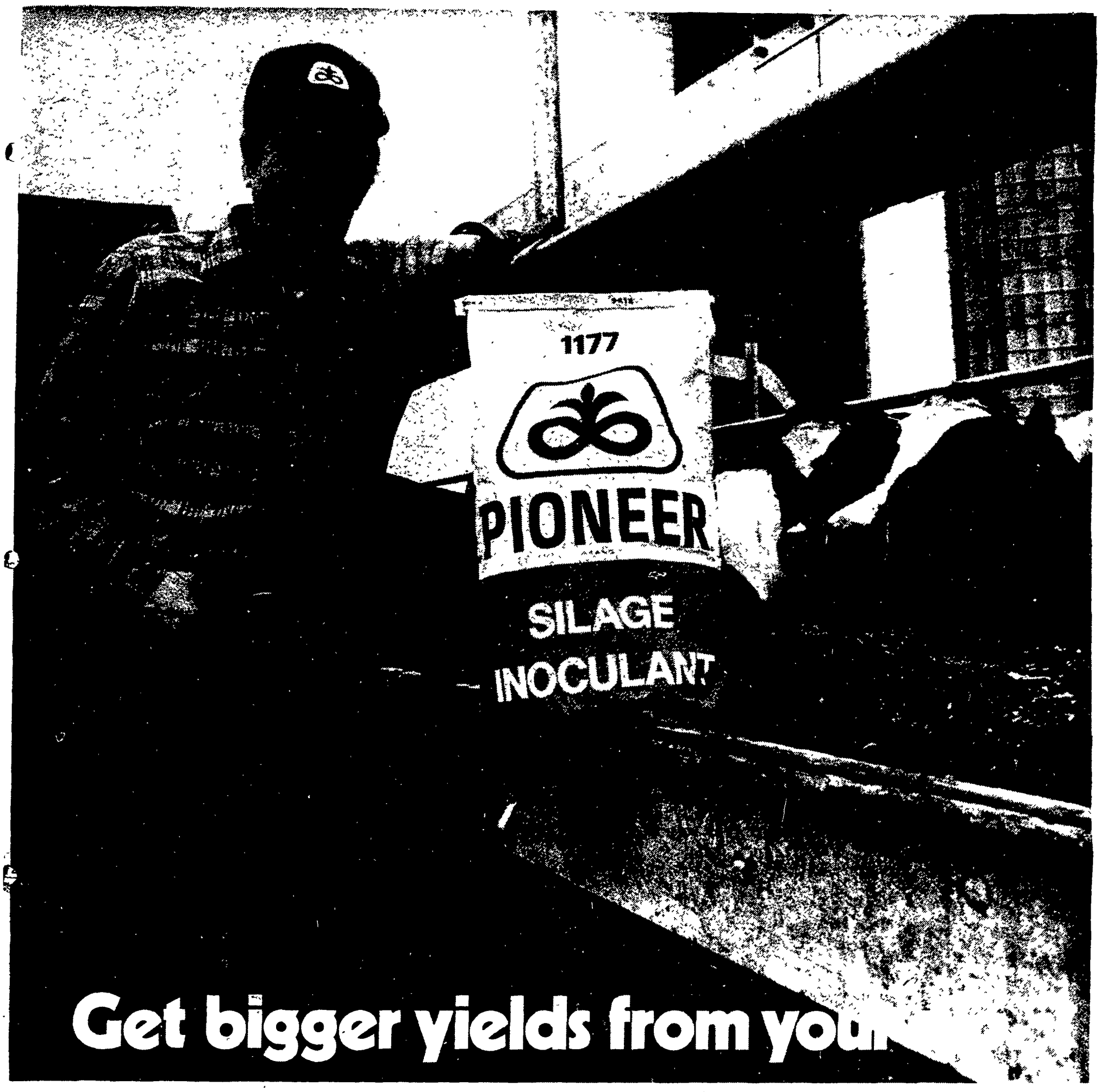

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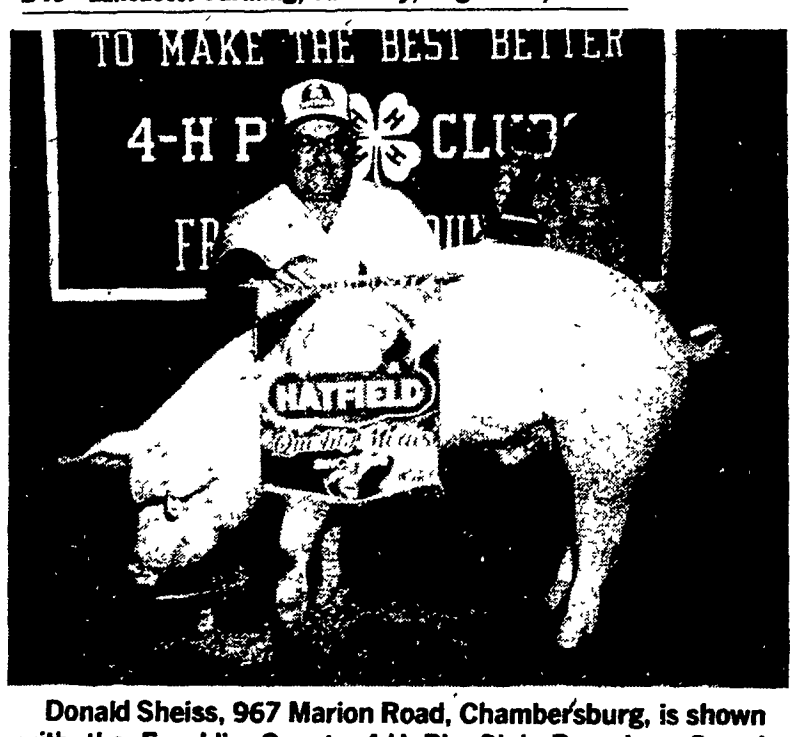

Donald Sheiss, 967 Marion Road, Chambersburg, is shown with the Franklin County 4-H Pig Club Round-up Grand Champion, purchased by Ezra Good, representing Hatfield Packing Company, for a record breaking price of $3.50 per pound.

Franklin Co. pig sale sets new record

CHAMBERSBURG — The 40th Annual Franklin County 4-H Pig Club Show and Sale was held Thursday, Aug. 12, at the Chambersburg Livestock Market with 69 market swine shown and sold. The hogs averaging $85.93 per hundreweight, establishing a new record price, announced County Agent Bill Reagen.

The grand champion, a 234 pound Yorkshire shown by Donald Sheiss, Chambersburg, was puchased by Hatfield Packing Co., for a new record price at $3.50 per pound.

The reserve champion, a 240 pound Yorkshire was shown by Gene Stine, Chambersburg and was purchased by W.R. Sellers Livestock Greencastle, for $1.50 per pound.

In the pen-of-three classes, the grand champion pen was shown by Rodney Crider, 430 Strite Road, Chambersburg. The three animals averaged 232 pounds and sold to Hatfield for $1 per pound.

Reserve Champion honors were captured by Greg Christman, Chambersburg, and purchased by Wayne Craig & Sons, Orrstown, for $.91 per pound.

Champion Showman honors went to Loren Burkholder, 1969 Loudon Rd., Chambersburg with Reserve Champion honors going to Jere Wingert, St. Thomas.

Thirty-one 4-H members showed 69 head of market pigs that averaged 205 pounds and sold for a new record breaking average of $85.93 including champions. The sale represented 14,146 lbs. of pork-on-the-hoof valued at $12,156.50.

The show was judged by Ezra Good, Denver, PA, purchasing agent for the Hatfield Packing Company.

The Grand Champion Pen-of-Three shown by Rodney Crider, 430 Strite Road, Chambersburg, was purchased by Hatfield Packing Company for $1 per pound.

4-H'ers exchange home

(Continued from Page B38)

Joe Rohrer, 17, and his sister Sue, 18, traveled to Massachusetts last year and this year are hosting Joe Burger, 17. Joe Burger, who lives in a town in Plymouth County, said, "I like all the open space compared to where I live. I'm also learning about living and working on a farm. This shows me how people live differently in different areas."

Joe Rohrer is enthusiastic about the exchange, saying "You get to experience different ways of life, and learn to know new people." He says his family is enjoying having Joe in their home, and have taught him to put on and take off milkers. They also climbed to the top of the silo so Joe could take pictures of those "open spaces."

The 4-H programs differ somewhat, with most of the clubs in Plymouth County meeting year round, but taking a break in this summer which is a busy fair season in most communities.

Joyce Oliveria, 14, agrees with the value of the exchange program. She says, "You get to see how others live, and learn about their way of life. You meet friends and have a good time."

Nancy Cox sums up most of their feelings, "We're having a ball. The host families are super."

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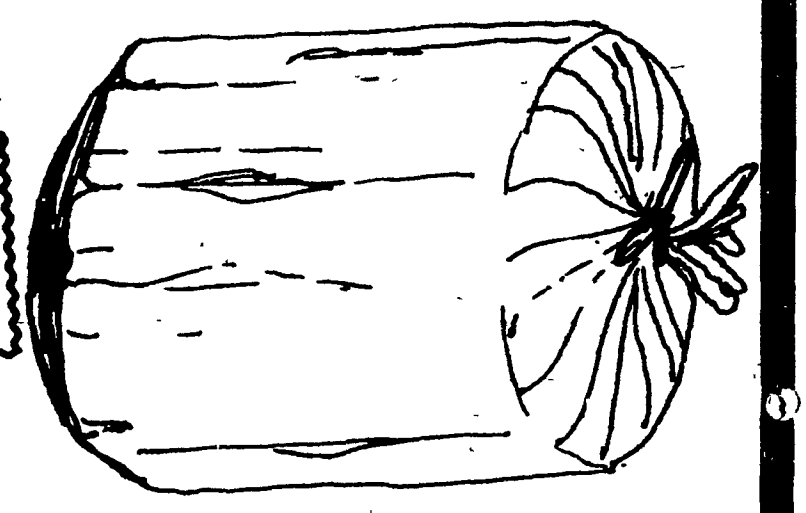

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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

August Bounty Arrives

August is the month for peaches, and this year the supply will be bigger than last year. If you plan to preserve peaches, keep in mind all varieties are not equal. Some varieties are better canned while others are superior for freezing. In addition to knowing the best variety you also need to know when those varieties ripen. Each variety has a short season of 10 to 14 days. So, if you don't want to miss the peach, know when it's ready.

If you're considering freezing peaches, look for the Haven varieties because they hold their shape and don't darken as quickly. Of all the Haven varieties, the Red Haven is the best. But you need to get moving because this Red Haven is an early variety and is available now.

If you want to can peaches, the Loring variety is the one to look for. The Sun High is occasionally recommended but many find it too stringy. Both varieties are available in mid-August. Although not as popular as before, the Elberta is still a favorite. If you want to preserve this variety, it's best canned. You have plenty of time to arrange that because the Elberta isn't ready until late August.

Avoid "Close Encounters"

This year, one in five American families will move and thousands of others will remodel or renovate their homes. Despite this increasing mobility, many people will neglect to consider one of the most important concerns in choosing or altering a home. The floor plan of a house or apartment largely determines its convenience and livability.

The sizes and shapes of rooms and their relationships to one another will influence how well you will be able to utilize space. The size of a room does not always indicate the amount of usable space.

Poorly located doors, windows and closets can reduce the usability of a room. When you look at the floor plan of a house or

(Turn to Page B44)

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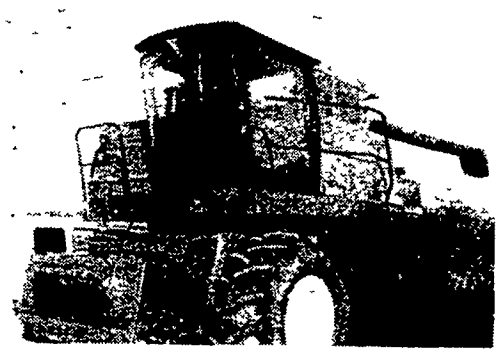

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With Cab and Heat, Monitor System, 1698 Hrs
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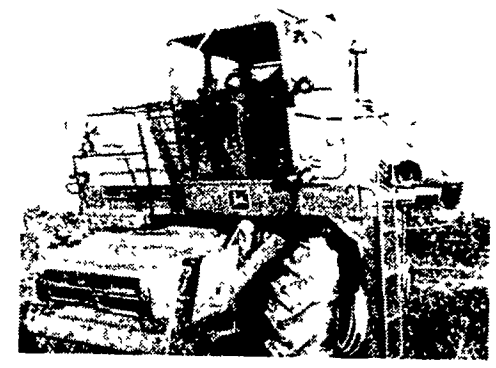

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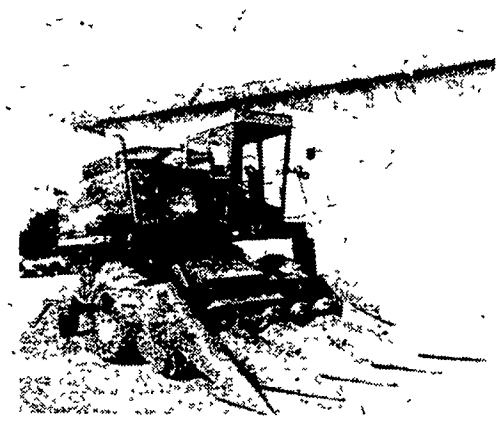
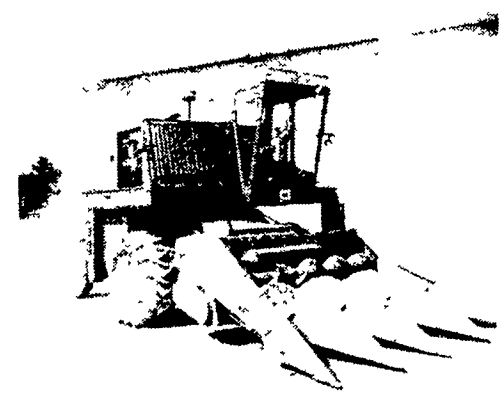
1974
JOHN DEERE 4400 DIESEL
Cab And Heat
Adj. Axle
Spreader
18.4x26 Front
1930 Hours





1970
JOHN DEERE 6600 GAS
Cab And Heat
Reel Control
Adj. Axle
3143 Hours

CHOOSE FROM:

JD 6600D - Ser. # 5028
Cab, Air, Heat, Monitor, 2595 Hours

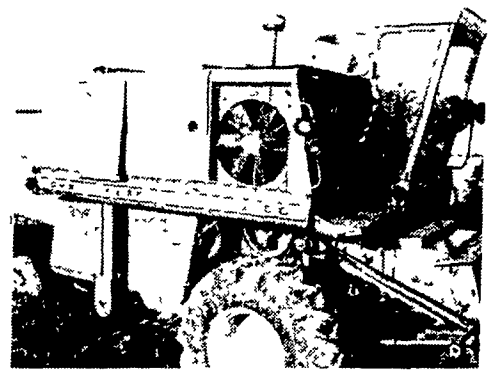
JD 6600D - Ser. # 10292
Cab, Heat, 28Lx26 Front, 1245 Hours

JD 6600G - Ser. # 3047
Cab, Heat, 1736 Hours

JD 4400G - Ser. # 4879
Cab, heat, 1353 Hours

JD 4400G - Ser. # 8613
Cab, Heat, Spike Cylinder, New Tach.

JD 4400G - Ser. # 8524
Cab, Heat, 1928 Hours



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Improve small grain yields with new varieties, management

BY GINGER SECRIST MYERS
Staff Correspondent

BIGLERVILLE — Adams County small grain growers received a sneak preview of recommended changes in Penn State's 1983-84 Agronomy Guide for increasing their small grain yields via a meeting co-sponsored by the Upper Adams Young Farmers Chapter and the Extension Service, held here at the Biglerville High School.

Elwood Hatley, Penn State Extension Agronomist, addressed the topics of new varieties, cultural practices, and new management ideas to increase yields for wheat, barley, and oats, noting that many of his recommendations would appear as changes in the University's new agronomy guide. Hatley announced that beginning in 1983, the guides will be published bi-annually rather than annually.

Hatley explained that in 1979 Penn State and the U.S. Dept. of Agriculture formed a center for cereal research to investigate ways of improving productivity of small grains in Pennsylvania and throughout the Northeast. He stated the center is dedicated to finding predictable yield that can provide profitable crops. Much of the informaiton for the new agronomy guide comes directly from the cereal center's research projects.

Hatley listed several ways to improve grain yields, including consideration of previous herbicide programs used on potential small grain fields. Stated Hatley, "Basic to the whole issue of improving cereal grain yields would be keeping the triazines away from them."

Triazine damage results in thin stands with less tillering, noted Hatley. Quoting University of Wisconsin data, Hatley compared no triazine on oats producing a yield of 94 bushel per acre, with 2 pounds of triazines per acre yielding 83 bushel per acre, and finally with 4 pounds of triazine per acre yeilding 47 bushel per acre. Hatley also pointed to late liming of cornfields as a culprit in trapping more triazines in the soil. His recommendation was not to apply more than one pound of triazine material per acre to fields planned for oats production and if possible, not to apply any at all.

In research plots comparing tillage techniques, the research center found no significant differences in yields when comparing conventional and no-till plantings. However, stated Hatley, "We do think that there will be an advantage with no-till for spring oats because you can get it in earlier. Also, we've been able to compete very well on the market with our no-till spring wheat since no-till spring wheat always has a higher bushel weight. This is probably related to the moisture level still in the ground at the time of filling the grain."

Hatley pointed out several new recommendations that will appear in the new guides concerning fertility programs. New recommendations for nitrogen for winter wheat is 15 pounds of nitrogen per acre in the fall. This is down from the previous 20 pound recommendation which has been found to cause seed burn, according to Hatley.

He recommended applying up to 50 pounds of nitrogen per acre in the spring, but cautioned that this amount depends on the amount of manure applied and the previous crop in that field. For spring oats his recommendation was up to 50 pounds per acre.

He stressed that while there is no soil test for nitrogen yet, potassium and phophorus can and should be tested annually in all grain fields. Phosphorus is a key factor in winter survival and potassium is directly related to the plant's disease resistance.

In the 1983-84 agronomy guides Hatley noted that there will be some new varieties of soft red wheat listed, while some of the older, lower yielding varieties such as Redcoat will be dropped. Htley listed new variety from Virginia called Tyler as one of the best of the bearded varities. It has the best mildew resistance of those tested, according to Hatley.

Although it was not available for the 1982 planting season, he stated that there should be material available for 1983 seedings. He also recommended other varities, including Ray, though he cautioned its winter hardiness, Roland, Severn, S76, Potomac, and Titan.

Elwood Hatley, Penn state Extension Agronomist, addressed a packed classroom of small grain growers at a recent meeting designed to discuss how to improve small grain yields. The meeting was co-sponsored by the Upper Adams Young Farmer Chapter and the Adams County Extension Service.

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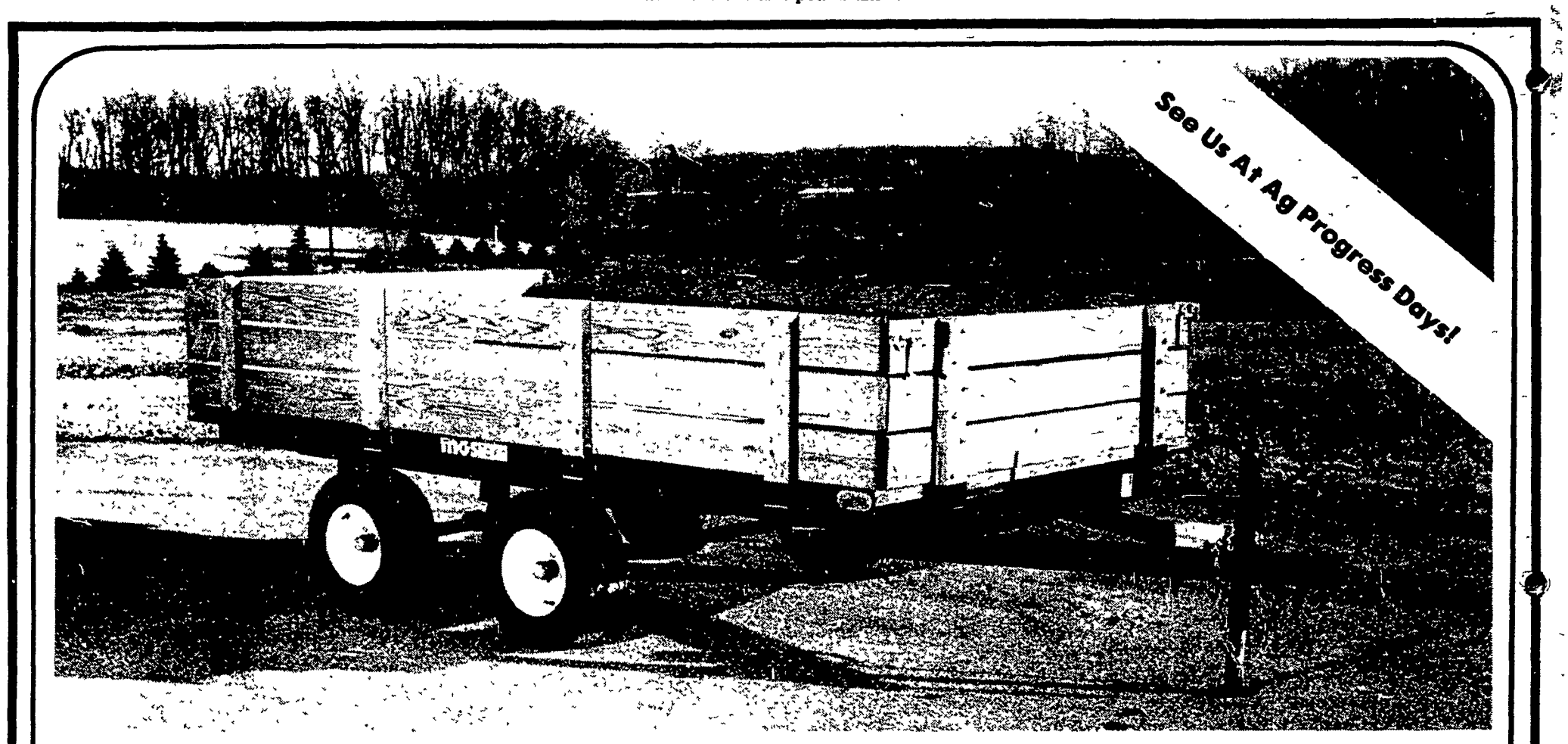

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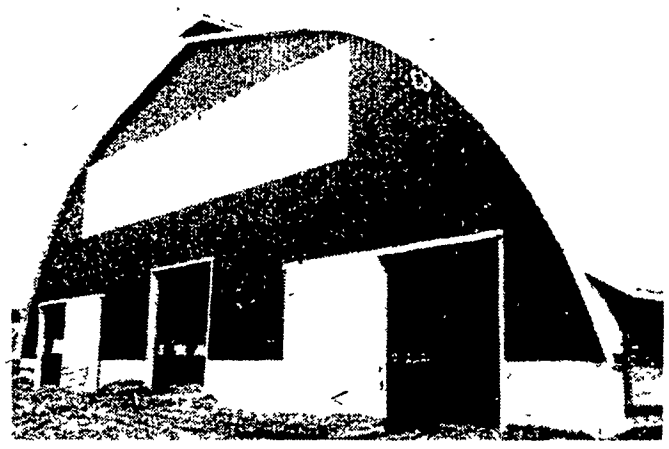

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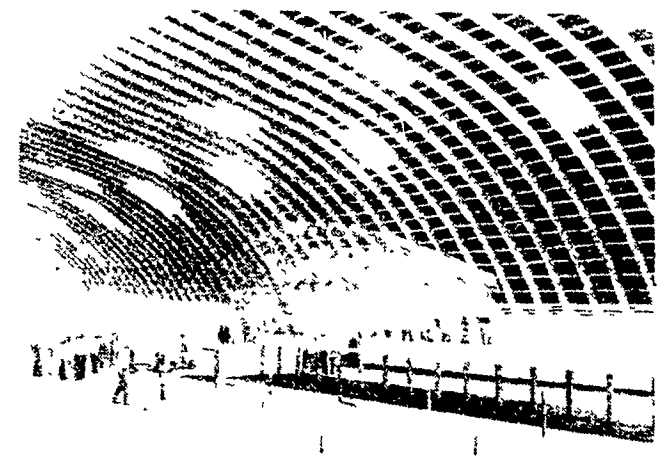

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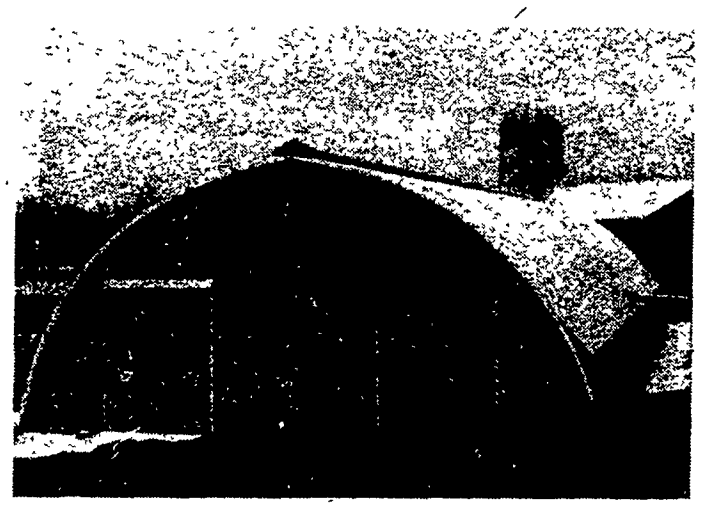

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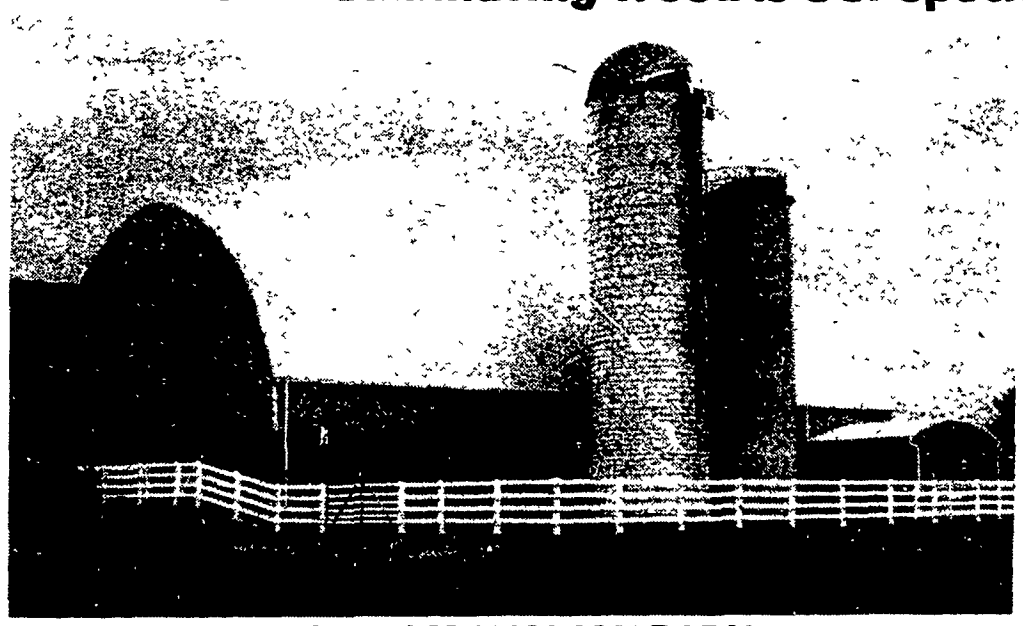

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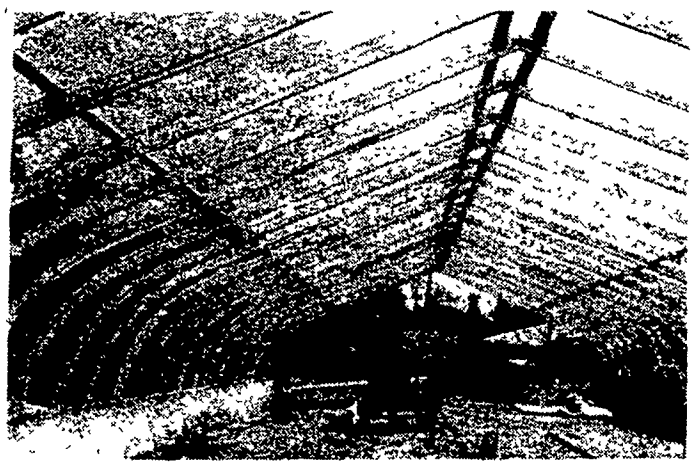

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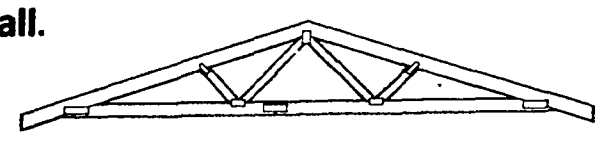

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(Continued from Page B41)

apartment, look at plans that permit flexibility in use of space, feature good traffic patterns and make maximum use of all storage potential. Then compare such optimum arrangements with those offered by the house or apartment you're considering.

Good floor plans are similar for houses, apartments, condominuims and mobile homes. Keep the following factors in mind when evaluating floor plans:

- Traffic patterns created by room arrangment and space allocation, which will affect the convenience of performing some tasks in the home, entertaining posibilities and a number of other facets of home life.

- Activity area and how the house is zoned for working, living and sleeping, which will affect the potential for family members to engage in a number of activities at one time and will make a great deal of difference to families in which some members have irregular sleep habits or small children who must nap.

- Room relationships, which will offer a clue to how space in one room can be utilized to complement another, can increase the overall livability of the house.

- Details and features of individual rooms and other spaces and their suitability for your living needs, which will help you decide if you really can get used to doing without a window over your kitchen sink or without a linen closet near the main bathroom.

If you look at these details when you're planning a new home, remodeling an old one or deciding on a floor plan for a new home, you'll probably be better satisfied with your final choice.

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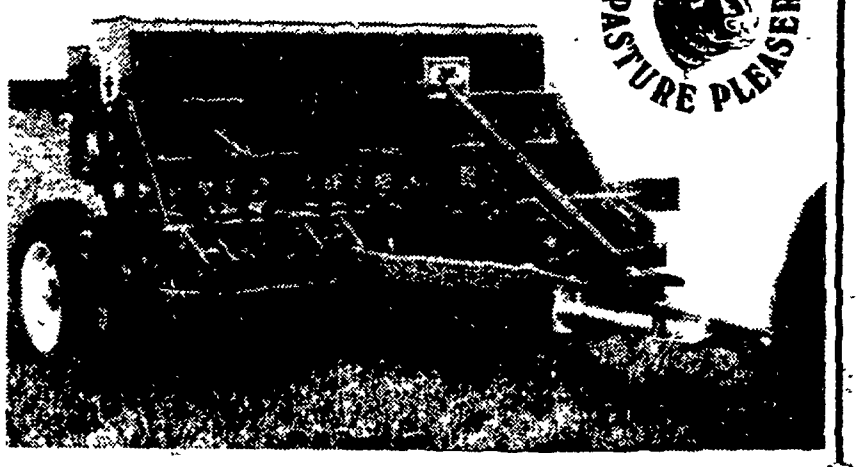

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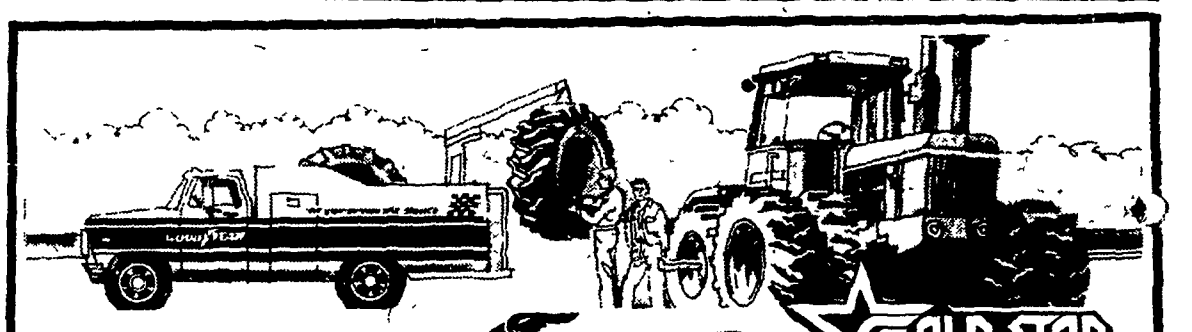
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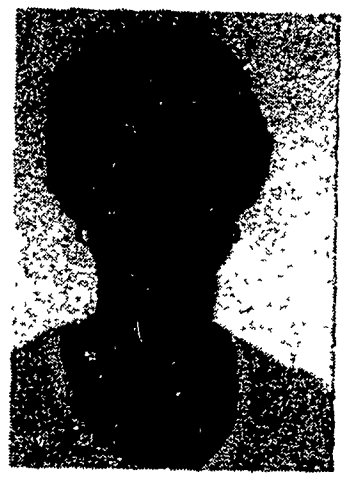

On being a farm wife -And other hazards

Joyce Bupp

"Is Benji related to me?" queried our ten-year-old early Monday morning at breakfast.

At that foggy-brained hour, before I was completely in gear, I had to sort out the relationship for a moment.

Benji, I explained, is the grandson of my cousin, which doesn't make him any specifically "named" relative of our son. But, in the sprawling, tangled ancestry which weaves together many of the families of York County, he is definitely related.

Sociologists lament that the time-honored American family is a dying institution. Foppycock. Changing, perhaps, but dying? No way.

Those countless family reunions that take place on summer weekends across the country attest that those searching for their roots can still find them deeply ingrained in these meetings of food, fun and fellowship.

Both the farmer and I have deep roots in this southern York County soil, having descended from Swiss-German backgrounds, traditional large families with farming in their blood. Few of us, though, still take our living from the land.

So it seemed only fitting that we should gather back on the farm for a reunion. This particular clan happened to be my Dad's clan or the "maternal sire" line of the family, as we'd term it in pedigreed cattle lingo.

Reunions rarely fail to bring out the best of country cooking. We gathered amidst a table groaning with food, sending several dieters way off their promises of will power, and the rest of us happily stuffing it away with the abandoned frenzy of heifers loose in green corn.

And when we were through, the abundance barely had been dented. Go hungry at a family reunion and it's no one's fault but your own.

Our sunny afternoon of renewing acquaintances was heavy with usch standard family lines as "My, how you've grown," and "Do you remember.....?"

An eighty-year-old aunt related how she used to milk eleven cows by herself, by hand, when she'd been hired out to a farm family as a young girl. Her lengthy visit to the dairy barn assured her that cows are still basically cows, regardless of whether the end result is obtained by hand or electronics.

And several youngsters who had never personally met a cow, or a pig, or held a bottle for a calf, reopened our eyes to the delight of what becomes commonplace when you work at it for a living.

Each year, the joy I find in family gatherings grows. It's something special, this tie which we all have with others through the chance descendancy ruled by marriages and births.

As the shadows of dusk fell and a dampness settled over the back yard, we tidied up the remains of the afternoon's gathering. It was then that someone made the offhand comment that struck me as particularly poignant.

"This is sure better than only getting to see one another at funerals."

Some seek treasure in distant places. We find ours right here, in our families.

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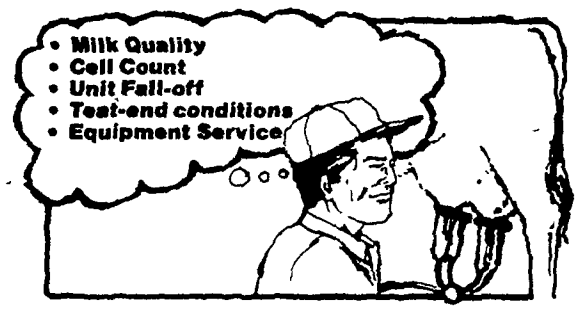

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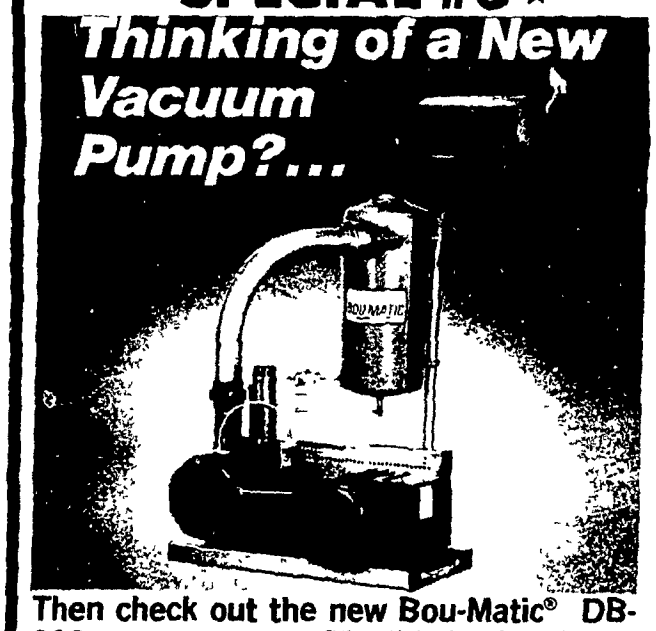

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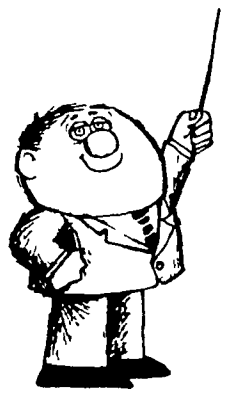

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For Sale - Boggs potato grader. exc. cond. Harford Co. 301-452-5122 (eve).

For Sale - Ashland wood and coal stove. $350 David R. Stoltzfus, RD2, Box 249A, Wanner Rd Narvon, Pa. 17555.

For Sale - Hardie Sprayer, side delivery rake, Hay tedder, time spreader, single row corn picker York Co 717-755-3727

For Sale - IH corn binder on rubber with carrier Ground drive. Call after 6 p.m Lanc. Co. 215-267-2293

For Sale - JD level-bed 2 row potato digger. Lanc. Co. 717-653-4834 after 3.00 p.m.

For Sale - 3 used folding-dog gathering chains for 1-row Fox corn head, $75 Adams Co 717-359-4474.

For Sale - Chemical applicator for hay baler. $65 IH #55 T baler, $350, Case 5 bar hay rake w/rubber teeth, $950. 717-345-4882

For Sale - Thorobred mare, 7 yrs, very classy, exc training and disposition $1500. Chester Co 215-932 4728

For Sale NH 880 Harvester 2 RW Good Cond IH 16 Harvester, corn and pickup, 270NI Conditioner /17 253-5924

For Sale - Case 530 tractor p.s., 3 ph live pto. JD 10' lime and fertilizer spreader Lycoming Co 717-998-9637.

For Sale - NI 323 single row cornpicker. South of Host Golf course on 263 Clearview Rd Lanc Pa. Daniel King

MAILBOX MARKET

For Sale - Massey Harris pony tractor, complete with plow, cultivators and disk. Original owner. Balt Co 301-665-2740.

Wanted - JD M cultivators and other mounted accessories for the 2 pt. Call collect York Co 717-225-5142

For Sale - Good quality corn silage, out of upright silo, Lanc. Co 717-548-3466.

Wanted - Gentle pony for 10 year old boy. Lanc. Co. 717-768-3737.

For Sale - Hart and McNair seed wheat, cleaned & treated from last year certified, Martin M. Shirk, Lanc. Co. 215-445-6568.

For Sale - 40 cow block barn, one story, A-frame, 3 12x40 stave silos, make offer, grain cleaner, Hunterdon Co. 201-479-4807.

For Sale - Must sell two registered Suffolk ewes and one registered Suffolk ram. Total cost $125. Bucks Co. 215-598-3411.

For Sale - H.D. "I" Beams 1-5"x15"x22'8" - $100. 1-5"x15"x8' - $20. York Co. 717-755-6946.

For Sale - 600 gal. Jamesway bulk milk tank, 5 hp. Copeland comp., delivery available. Lanc. Co. 717-786-7130 6 p.m. or later.

For Sale - Pull type 28 disc harrow, good cond., will deliver, Chester Co. 215-869-2791

For Sale - Like new hunter gravity flow grain cleaner with screen for corn-wheat-soybeans, $850. Northampton Co. 215-252-1344.

For Sale - 5000 board feet air dried furniture lumber will be sold at Public Sale Aug. 28th. Adams County. 717-528-4343.

For Sale - New 8 ft. wide, 13 ft. long screen enclosure for camper $75. Berks Co. 215-367-8959

For Sale - 40 ton chicken manure, Sept. 28. Water valves for 8' troughs, 16 24' roof trusses. Leb Co 717-933-5115.

For Sale - AC HD6 front end loader $3500. Detroit 271 power unit $1800. 201-327-6064. Bergen Co., NJ.

For Sale - Veal stalls, sturdy, oak $7.50 each. Sussex Co. NJ 201-875-6615.

For Sale - Old barn sheating 10 and 12 inches wide, some wider. John Z. Fisher, Kirkwood Box 303 17536.

For Sale - FH84 Gehl harvester, good cond., $200. 3 pt. disc harrow 20 blades, like new $340. Lanc. Co. 717-665-7155

For Sale - Farmall 450 w/chains and front end loader in A1 cond. Ideal for mounting corn picker. 717-225-1064.

For Sale - NI Super picker 30 inch 2 row picked 100A, $5000 under list. Leb. Co 215-589-4013.

For Sale - 4 wire corn cribs, $500. Burlington Co. 609-298-3426.

Notice- Will trade fireplace wood, stove wood or locust posts for straw, hay or corn fodder for heifers, 717-872-7642.

For Sale - Bostrom air ride truck seat, also Broiler manure. Leb Co 717-866-5912.

For Sale - JD 10 side mounted mower fits 3020 JD works good, $325. Lehigh Co 215-398-1751

For Sale - Nubian doe kids, registered American TB/Bruc tested, good bloodlines. Wheat straw $75 ton in barn 301-848-9154 Carroll Co

For Sale - Seed wheat S76 Pioneer. Certified last year $5 bu Harvey Z Hoover, R3 Ephrata, Pa Diamond Station Rd., 17522

For Rent - Commercial Business, office Bldg, oil heat, night lites, alarm, signs, R#309, New Tripoli, Lehigh Co 215-298-2974.

MAILBOX MARKET

For Sale - 300 5/8 bu. baskets @.45 also guinea keets, Lanc. Co. Elam B. Stoltzfus, 91 Hess Rd., Leola, 17540.

For Sale - 4 RN corn head for Gleaner F combine, excellent cond. Adams Co., 717-359-7456.

For Sale - Gehl single row cornhead. Model #660, very good. Cultivators for a Farmall Super-C. Perry Co. 717-834-4587.

For Sale - Oil furnace porch awning tobacco lath braking cart Noah B. Lapp 373 Mt. Sidney, Rd. RD 4 Lancaster PA 17602

For Sale - New idea two row, four roll mounted corn picker. $750 IH 46 baler $375 both good cond. 717-944-5709

For Sale - Rye $4.50 a bushel at farm. Leb. Co 717-865-6836

For Sale - Old wind pump for parts Leb. Co 717-272-2477

For Sale - 9N Ford Tractor Less than 100 hrs. since new rubber and motor overhaul $2000 Lanc. Co. 717-367-2846

For Sale - Ford Model 101 3 bottom 14 in. plow. Price $325 Also, McDeering 8 ft. disc, $145. Dauphin Co. 717-469-2897

For Sale - AC WD45 tractor on steel good shape $1500 Samuel L. Stoltzfus, RD #2 Box 505, Parkesburg, PA 19365.

For Sale - Used Horse collars irsh and others good cond. all sizes Christ E. Fisher, Box 162, RD#1 Paradise, PA 17562

For Sale - Stainless steel honey extractor $160 also honey 5 gal. $45, 1 gal. $10 Dauphin Co. 717-896-8637.

For Sale - 6 Morgan horses age 1-7 3 gelding 1 mare 1 filly all in good cond. Chemung NY 607-565-7010.

For Sale - Building materials hot water unit heaters, 2" and 1½" iron pipe, air compressors w/large tank, Chester Co. 215-255-4432.

For Sale - 1970 Chrysler 4 door Sedan V8 clean Lanc. Co. 717-653-4288.

For Sale - JD 420 crawler tractor complete or in parts good 4 roller tracks. Lanc. Co. 717-354-7294.

For Sale - AKC Basset Pups shots, wormed, males & females $175 Montg. Co. 215-723-4093 after 6 p.m.

For Sale - Norge Refrigerator (needs repair) and a small Serval Aquilla L. King, RD 2 Honey Brook, PA 19344

For Sale - ¾ Hereford yearling calf, halter broke and tame good 4H project or family beef project. Chester Co. 215-932-9395

For Sale - GE Microwave oven counter top model like new $200 Gary Ninzeheltzer, RD 1 Box 283, Mohnton, PA 19540.

For Sale - Pea fowl. males, females, or pairs. Franklin Co. 717-375-4106

For Sale - Chest type freezer with compressor, large size. Also wanted to buy, used tin roofing Lanc. Co. 215-445-5887

For Sale - Oliver tranport disk 11, $1000 NH 489 haybine $3000 or make offer on either 717-637-0206 or 637-4887

For Sale - Border collie puppies, purebred polled Charolais Bull 20 mo old, polled Simmental bull, 2 yrs. old. 215-756-6618 Lehigh Co.

For Sale - JD B new tires, new paint, field ready $650 Robert A. Cairns, Box 65 Sadsburyville, Pa 19369.

For Sale - Cage equipment for 8,000 layer house, hart cups, Chore Time feeder. Union Co 717-524-9754.

For Sale - 5 storm windows 28" wide, 54½" long 3 storm windows 20" wide, 54½ long. Storm door. 717-739-4636

MAILBOX MARKET

For Sale - Registerd 2 yr old Percheon mare; 4 mo old grey stud. 607-535-9307

For Sale - 2 aluminum 3250 Bu grain bins w/ grain floors fan & dryer, all you need Frederick Co MD 301-834-9521

For Sale - 1974 Dodge Dart, 4 dr., 318 At., PS, good cond., 717-264-3519 Franklin Co.

For Sale - 240 gal. milk bulk tank w/compressor, also Cornell barn cleaner, both in fair condition, make offer, 215-445-5720.

For Sale - Oak boards 2½"x6"x8', 1973 Pontiac Ventura; oak bed and a large wooden wardrobe, 717-789-4260 before noon, Perry Co.

For Sale - 4 row wide (38") AC cornhead fits "L" or "M" combine $1500. Cumberland Co. 609-461-0508.

For Sale - 54 gal. propane tank, used to convert car from gas, best offer, 2 snow tires, Berks Co. 215-678-2649.

Wanted - JD 15A or 16A flail chopper for parts, 717-752-6551.

For Sale - Prime veal, nursed on corn fed organically, $1.00 per lb live wt. 609-397-3090 Hunterdon Co., NJ.

Wanted - 55 lb. Surge milker pail, complete, good cond., Lancaster Co. 215-445-4825.

For Sale - Good 6 ton feed bin w/fill pipe & agitator $500; 34' of blower pipe w/gooseneck. Franklin Co. 717-263-8091.

Notice- Purebred Nubian Billy, proven stud, you board him, you use him until spring, Amos Lapp, 1561 E. Newport Rd., Lititz.

For Sale - Purebred Arabian Yearling Filly, strong, should be good performance horse. Will consider trade for trailer. Chester Co. 215-932-5791.

For Sale - Reg. first calf heifer, sired by 15H12 due early Sept. Dams records over 18,000. Lanc. Co. 717-442-4316.

For Sale - Approx. 15 ton ear corn, no mold. At farm in corn barn crib. York Co. Dillsburg Area, 717-432-4762.

For Sale - Haines hydraulic bin stacker, 36 ft. boom & Mertex treater: Delmhorst hay moisture tester, Sch. Co. 717-889-3584.

Notice- for rent- cropland over 200 acres near Norman Wood Bridge, Airville, Pa. for 1983 season. York Co., Pa. 301-329-6842.

For Sale - 6"x60' endless belt. JD 3 pt hitch for 2-row cornplanter. Adams Co 717-528-4624.

For Sale - Two late model, 12,000 lbs. front truck axles with air brakes and spoke wheels, Lanc. Co. 717-733-8528.

For Sale - Large grain rye, for cover crop $4.50 a bu. Ivan Eberly R#1 Narvon, Pa. 17555 near Bowmansville

For Sale - Monarch tool room lathe 10EE 12½x20 w/collets, 3 jaw chuck and steady rest. $3000. Gap, Pa 717-442-4203.

For Sale - Harvestore silo 20x60 with or without Goliath unloader. 215-562-8451.

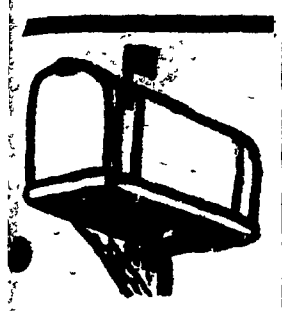
Wanted - Wide front end for 66 Oliver, also baby heifer calves. For Sale - Rye. Schuylkill Co. 717-682-9391.

For Sale - Solid wooden 22 ft. double tobacco ladders, 7 hp Cub cadet lawn tractor with 38" mower, Lanc Co. 717-393-7452.

For Sale - Toy Fox terrier puppies, 3 males, 1 female $25 each. Luke S. Martin, East Earl, R1 Pa.

For Sale - Rye Seed $5 bu. 3 pt. hitch weight (cement in drum) $10. Wanted - Combine canvas. Lanc. Co. 717-687-6321.

For Sale - Dorset ram, 2 yrs. old, polled. Hunt. Co. 814-448-2392



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale - Columbia oil furnace model B2; cast iron radiators, Melvin S. Miller, 3300 Mt. Pleasant Rd., Oxford, Pa. 19363.

For Sale - 20x40 and 14x30 floor. 2" pine on 4x6 treated. Also, 5/8" cedar siding, new 215-857-3463.

For Sale - Toy Fox Terrier, female puppy, 12 wks. old, registered, wormed, docked & innoculated. Sacrifice $100. Chester 215-932-5797.

For Sale - Excellent quality grade North County-Cheviot and Cheviot cross ewes. $45/offer. Wormed and dipped. 215-388-6289 Chester Co.

Notice- Will provide excellent, loving home and fenced acres for two pups, preferably G. Shep. or Airedale. Chester Co. 215-383-5280.

For Sale - Feeder pigs, Duroc sire wormed, cast, on feed. 1 pair grey geese $10 each. Har. Co. 301-692-5905.

For Sale - Feeder pigs, also AKC female Weinmaraner pup, reasonable, 717-834-3676 Perry Co.

For Sale - NH 65 hayliner for parts, best offer, Centre Co. 814-349-8685.

For Sale - Belt driven 24" circular saw on stand, 4'x6½' double doghouse, thickly insulated, beautifully green, Smst. Co. 814-629-6740.

For Sale - Farmall F12 on rubber can be put in running order or for parts w/pulley $100. Lehigh Co. 215-756-6670.

For Sale - NH 718 Harvester w/power sharpener in exc. cond.; conversion kit for IH tractor to convert. Cumberland Co. 717-776-7542.

Notice- FREE to good home. 2½ yr. old male Border Collie. Works livestock but not professionally trained. Frederick Co. 301 834-9711.

For Sale - Horse trailer w/dressing room. Hand forge. 7x14 dump wagon. 36" steel door, 44x63 storm windows, Berks Co. 215-683-5269.

For Sale - 12' Badger silo unloader w/motor $300. Wanted - 14' Brillion cultipacker also year around tractor cab. 717-249-2097 Cumb. Co.

For Sale - Parts for a 1966 I&H Scout 4x4, best offer. Chester Co. 215-255-4646 after 6 p.m.

MAILBOX MARKET

For Sale - Pixton Stone Picker like new best offer Perry Co. 717-567-6846.

For Sale - 3 yr. old registered polled Hereford bull. Real nice, very gentle. Berks Co 215-944-8092.

For Sale - Double axle trailer (Ex) tremendous firewood hauler. Also some ash firewood Wanted - good transplanter or tobacco planter Berks Co. 717-933-4027.

For Sale - Large pony or small horse wagon on rubber Exc cond. $400 call after 4 p.m. Berks Co. 215-775-1277.

Wanted - Two wide row corn head to fit an International 105 Combine must be in good cond. Somerset Co. 814-634-0682.

For Sale - IH Shredder, Grinder, Chipper 8 HP Exc. Cond. will grind & shred any organic matter $550 Monroe Co. 717-992-2163.

Wanted - Horse for trail riding sound, gentle, reasonable. Will give good home. Chester Co. 215-388-6383.

For Sale - Holstein bull born Oct. 1981 sired by registered bull. Enos Beiler Box 54 RD 2 Strasburg, Pa. 17579

Apples For Sale - Large McIntosh w/good color ready in late August. Lanc. Co. 717-872-5263 Columbia Co. 717-672-2638.

For Sale - 2 Alpine reg. milkers, 1 milking, 1 dry. 1 LaMancha yearling. $75 ea. 609-694-1487 Gloucester Cty., NJ.

Wanted - Support from farmers FFA and Farm Bureau members to elect Herbert Welch for the Democratic Central Committee to Cecil Co. Herbert Welch 173 Gallagher Rd. Elkton MD 21921.

Wanted - Standard Draw Bar for 460 farmall. Gravity bin wagon 2 pt. sickle bar mower for 460 Balt. Co. 301-356-4352.

For Sale - 4 large grade holstein heifers due in Aug. & Sept. Blair Co. 814-224-2442.

Wanted - 1200 Bu. Speedy wire corn crib complete w/roof. Blair Co. 814-793-3032.

For Sale - JD 660 Hay Rake JD wagon w/16' bale body. Centre Co. 814-364-1181.

For Sale - Belt pulley for D17 Allis Chalmer $125 Allegheny Co. Md 301-724-1433.

Wanted - Potato digger 1 row horse drawn. Write: Aaron K. Smucker Strasburg, R1 Box 188 Lanc. Co., Pa. 17579

For Sale - 18' Hay wagon boxes w/bale racks, Oak framing, painted, bed sealed, used 2 years $575 without running gear. Centre Co 814-237-0286.

For Sale - 1954 Chevrolet 4 door automatic, exc. interior, runs perfect, new paint, priced to sell $1595 York Co. 717-252-3130.

For Sale - JD 80 mower-cond. Good Cond. $450 Northampton Co. 215-767-6867.

For Sale - Black Qualified cookstove w/water front good shape. Could deliver to Lanc. Co. $450 William E. Miller RD 1 Box 72 Wyoming DE 19934.

For Sale - JD corn planter, plateless, disc opener 1240 exc. cond. 1979 pump truck Chevy 2 ton steel dump body, exc. cond. 717-867-5315.

For Sale - Fox SP Super D-Chopper with corn head and snapper head. 717-627-3665.

For Sale - Registered Australian Shepherd puppies shots and wormed exc. stock dogs. Fulton Co. 717-485-5636.

For Sale - JD 335 corn head for JD 55 combine, very good $900 Franklin Co. 717-369-3572.

MAILBOX MARKET

For Sale - 40' tube cooler, 7 ton grain bin, Allis WD tractor w/45 kit, sickle mower sprayer 717 865-3655

For Sale - 1966 R 190 Int 10 wheeler with 20 ft grain dump body 717-328-2093 or 717-328-5426

For Sale - JD 68 riding grass mower in real good cond. 30 in. cut. 215-267-2251

For Sale - JD 68 riding grass mower in real good cond. 30 in. cut. 215-267-2251

For Sale - TD 9 Drott loader w/cracked block $1250 Diesel 215-445-6032 after 8 evenings

For Sale - Forney Welder 180 AMP $150 Good cond. Nortn'd Co 717-538-1553

For Sale - Pet Ferret business ideal size colony for part time business with outstanding potential for expansion. Franklin Co. 717-532-3736

For Sale - Seed wheat from last year certified & treated $5 a bushel. Leb Co. 717-866-2702

For Sale - Exc quality Cheviot Ram Lambs most are twins Lanc. Co. 717-687-8130 after 6 p.m.

For Sale - IH TD 14 crawler with blade stainless steel sheet, corn crib 40'x6'x10' make offer. Wanted - ½"x30' stainless cable. 717-386-5696

For Sale - Good quality baler and binder twine, 5 miles East of Lanc. 717-393-4890

Wanted - Gresen valve for JD #48 loader and a 7:50-18 tire. Wanted - Gresen valve for JD #48 loader and a 7.50-18 tire. York Co. 717-266-1363.

For Sale - Army Truck Reo 6x6 w/17 foot dump body, Standard shift. $4000. Tioga NY 607-687-2048.

For Sale - Farmall 300 w/TA, Live PTO, Belt Pulley. Front and rear live hydraulics. Exc. cond. Lanc. Co. 717-284-2329.

For Sale - 234 IH picker also sheller attachment - Wanted - 2 row pull type in good cond. York Co 717-862-3314.

For Sale - McCormick No. 64 Harvester Thresher w/cub engine York Co 717-938-2379.

For Sale - 250 Bu Rye for cover crop. Field Run - no weeds $4.00 Bu - your bags - Fulton Co. 814-685-3475.

For Sale - Reg. Romney Ram Lamb, exc. conformation and wool. Bucks Co. 215-346-8733.

Wanted - MF or Ford Farm tractor with front end loader. Prefer wide front end in Good cond. only Susquehanna Co 717-965-2404.

For Sale - Registered and Grade Nubian Bucks. Some ready for fall breeding. $50 - $100. Berks Co. 215-987-6098.

For Sale - Mayrath Hydraulic auger 6x11' $250 JD feeder $300. Pioneer made hydraulic fittings ½ pipe $2.50 each Chester Co. 215-286-9391.

For Sale - 12' silo unloader, manure spreader on steel, IH horse corn planter, binder trucks. Rockingham Co. 703-298-8115.

For Sale - Ford tractor w/3pt. 2 bottom plow, 3pt. 6' mower, 5' 3 pt. rotary mower, after 8 p.m. 215-346-7410.

Wanted - Professional electric meat grinder and band saw. Good operating condition, Lanc Co. 717-733-7723.

For Sale - 69 Chevy 3/4 ton pickup truck w/cattle racks and ramps. 292 6 cylinder, Inspected $800. Lanc. Co. 717-284-4340.

For Sale - Corn drag w/gas motor $175. NH 717 9 knives harvester $875. NI No. 7 cornpicker $575. 717-354-0266.

MAILBOX MARKET

For Sale - Large McIntosh apples. Good color Ready starting last week of August. Col Co Lanc Co 717-872-5263

For Sale Cleaned Pioneer Wheat Aaron E Stoltzfus 86 South Groffdale Road Leola, PA 17540

For Sale Hay Rack and Wagon $250, Cultivator and Plow for AC - B Tractor, Steel wheels for Spreader, Lanc Co 717 442-4510

For Sale - NH 770 Chopper 230" row heads 30" 2 row head for 890 York Co PA 717-432-9586

For Sale - New idea 8 ton spreader New apron chain 8 Surge milking Parlor units York Co 717 432-9586

Wanted - Used Mimeograph machine in good cond. For Sale - young goats Bucks and does York Co 717-757-1960

For Sale - 6 year old standard bred carriage horse, broke single and double safe and sound Lanc. Co 717-354-6727

Wanted - to buy used grain drill w/grass seed as Fertz working Warren A Starr, RD 1 Littlestown, PA 17340

For Sale - 1973 Mercury Marquis - Complete front fender's assembly with grill and hood in good cond. Adams Co. 717-359-4263.

Wanted - hot water heater 110 volts 12 to 25 gal. For Sale - 64 stainless steel tanker trailer. Chester Co 215-347-2232

For Sale - Springing holstein heifers due Aug and Sept. David S. Blank, 914 Hartman Station Rd Lanc. Pa 17601

For Sale - Pomeranian puppies real cute David Stoltzfus, Millwood Rd., RD1 Box 470, Gap, PA 17527

For Sale - AC HD 5 Diesel Crawler loader with ripper will sell as whole or as parts Cumb. Co 717-532-7922

For Sale - 20-25 acres standing field corn for silage 40" rows. Near Campbelltown Leb. Co make offer 717-838-6740

For Sale - Case 3 or 4 Bottom Eagle Hitch 14" Plow $250 New 14 9x24 Tractor tire $120 Perry Co. 717-567-9558

For Sale - 67 VW body - Good doors, glass, fenders, hoods, bumpers. No seats or mechanical parts Leb. Co 717-949-3020.

For Sale - Hart seed wheat certified last year, cleaned and treated $6 25 Bu. - untreated and not cleaned $4 25 Bu Cumb Co 717-249-2801

For Sale - Superior Shropshire ram and ewe lambs yearling ewes, 2 year old rams Improve your flock with quality stock. Leb Co 717-949-3653

For Sale - AC B Power unit $400 AC D17 Side mounted twin wheel drive mower $275 Leb. Co 717-865-6860.

For Sale - Farmall MTA w/line hydraulic ps line power take off w/2 row mounted 2 MH Cornpicker Leb Co 1-717-865-6585

For Sale Purebred Jersey Bull calf also gelding pony, child safe Lyc. Co 717 458-4420

For Sale - 20x50 Harvestore silo w/blue roof Rebuilt Goliath unloader used for one year. $12,000 or best offer. Union Co. 717-966-0656

For Sale - 1980 AC 7000 tractor, cab, air, heat, AM/FM 8 track, 500 hrs., excellent cond. 717-437-2721 Montour Co.

For Sale - 5 yr old standardbred carriage horse over 16 hands high broke, single and double, 215-445-4144 Lanc. Co.

For Sale - 5000 Big Dutchman flat top laying cages, Lanc. Co. 717-569-9603.

MAILBOX MARKET

For Sale 1 Cheviot Ewe 2 Crossbred Ewes 3 years old. Lanc Co 717 367 2246

For Sale Saddle Bred Carriage Horse 11 year old $850 Lanc Co 717-354-0204

For Sale 5000 Tobacco Lathe $12 per hundred Lanc Co 717-354-9887

For Sale - AKC Reg Golden retriver puppies 11 weeks old $75 Lanc Co 717-733-6697

For Sale - Rye Seed for cover crop Lanc. Co 717 354-6405

Notice - Heifer boarding this fall feed supplied Manor Twp Lanc Co 717-393-7845

For Sale - Semen Cavalier $25 Conductor $40 Mars $30 Mars Tony $30 Astronaut $50 Bell $44 Lanc. Co 717-665-3862

For Sale - open buggy hydraulic brakes good cond Benjamin R King, Box 54 R#2, Peach Bottom, PA 17563.

For Sale - Gehl 99 Blower like new $1000 or best offer Lanc Co 717-548-2466

For Sale - 1-good used wire corn crib approx 1300 Bu best offer also hot water heater Lanc. Co. 717-442-8741

For Sale - JD 430 WF 3 pt. 12200 or JD 3x14 plow 3 pt. $325 York Co. 717-927-9147

For Sale - IH 2 row mounted MH Corn Picker also a lot of parts after 5 p.m. Leb Co. 717-838-3665

Wanted - Some Blue Boy wheat for seed Berks Co 215-562-7714

For Sale - German Shepherd puppies also ¼ Simmental Bull And IH 234 corn picker. Berks Co. 215-926-3376.

For Sale - Brillion 10' Sure Stand Seeder with acre meter - Brand new never used - $2650 Berks Co 215-926-3196

For Sale - NH 258 Baler w/thrower $850 NH 460 haybine $700. Sheep - cheap, Jersey Bull lower Berks Co. 215-286-9676

For Sale - JD 1020 gas live PTO, power steering Good cond $2900 215-267-2128

Wanted - Feeder steers 400-600 lbs up to 60 head and German Shepherd pup For Sale - barley silage Lanc Co 717 738-2258

For Sale - Ready for action. Yearling Stud Ram good size $65 can deliver. York Co 717-428-1162

For Sale ACB power unit, good cond $600 smuckers repair shop Box 181 R#1 Strasburg, PA 17579

For Sale IHC 700 semi mount 5x16 auto reset plow York Co. 717 235-3547

For Sale Boston Terrier puppies 6 wks old, hay rack Reuben K Lantz, 405 Musser School Road, RD 1 Box 334 Gordonville, PA 17529

For Sale Case cornpicker in working cond Lanc Co 717-665-5683

Notice - to be sold at Lititz area Mennonite School sale snow plow for front of leader tractor. Boll 1056 Clay Rd. Lititz

For Sale - IH 550 Forage harvester with 3 heads, direct cut, hay pick-up & 2 row corn head also additional parts $950 or best off call evenings 717-362-9850

For Sale - Semen Bootmaker, Shalimar magnet, Citamatt, Silver Tim and Double Triune. 717-382-4592

For Sale - Nice suffolk lambs 3 ram & 3 ewe. $45 each 6 months old 215-286-5902

For Sale - Oak and Hemlock fence boards sawed locust posts Plywood feed bins bale thrower wagons 717 442-8972

MAILBOX MARKET

For Sale - Feeder pigs 10 approx 30 lbs & 8 at 40 lbs Also 15 ton car corn Bucks Co 215 249 9136

For Sale Sputnik Milk Porter with Compressor, 4 Surge Pail Milkers, 30 Surge Stall Cocks Chester Co 215 593 5360

For Sale - 63 Chevy pick up truck for parts 2 700 15 truck tires mounted on 6 hole Chevy rims Chester Co 215 495 6235

For Sale - Good used top buggy, best offer Lanc Co 717-733-0630

For Sale - Reg Holstein Bull G V Starson Marvex Dam 22,997 milk also Boston Terrier puppies Lanc Co 717-354 9340

Notice - AKC Chow Chow Stud service, low rates also For Sale - high lift Sauder loader $175 Lanc Co 717-738-1274

For Sale - New Idea No. 323 one row corn picker or rubber Ph 717-786-7229 Lanc Co

For Sale - Gleaner F Combine and 91 IHC Combine both in good cond and corn heads York Co 717-432-4598

For Sale - New Zealand Rabbits 4 6 lbs Lanc Co. 215 445-4665

For Sale - Seed wheat grown from certified pioneer S-76 cleaned and treated Lanc Co. 717-394-0294

For Sale - Fox terrier pups Born 7-11 82 Nicely marked. Amos M. Beiler, 200 Maple Ave, Bird-in-Hand, PA 17505

MAILBOX MARKET

For Sale Gehl CB 800 harvester used 200 Acres Corn - 2 row wide & narrow hay pickup Lanc Co 717 872-6424

For Sale used dresser, good cond, $50 oak hutch, new, $715 cedar wardrobes, $27 215 445 4336

Wanted to buy purebred male Spitz dog Hunt Co 814 259 3781

For Sale - Old antique cast iron water trough, 12' long, manufactured in Lanc Co $200 215 675 1613

For Sale - two (2) 1200 Bu Speedy Corn Cribs new never erected one or both York Co 1 717-927 6974 can deliver

Wanted - 4 row header to fit uni-system 727 husker For Sale 722 uni sheller Carbon Co 717-386-5678

For Sale - Better'n Ben's Fireplace insert, like new $150 Lanc Co 717-665 3882 or 717-665-5664

For Sale - Four heifers due Sept or Oct mineral feeder Elam L Stoltzfus, R#3, Box 78, Quarryville, PA 17566

For Sale - 2 Grove self-unloading wagons, both sides & rear unloading 1 Ontario 13 hoe boot drill. York Co 717-292 3214

Wanted - 600 or 800 gallon mueller bulk tank or other make Chester Co 215-273-2810

Wanted - Farmall A, B, or C in any cond or tractor of similar size Chester Co 215-458-5268

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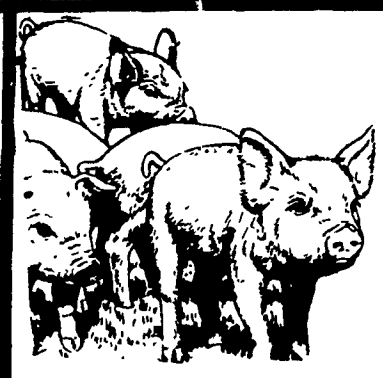

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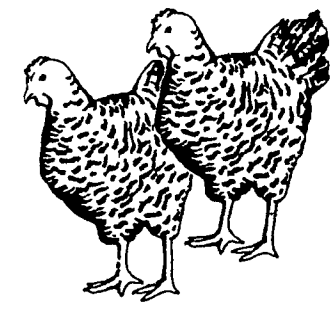

AG PROGRESS DAYS

AUGUST 24, 25 & 26

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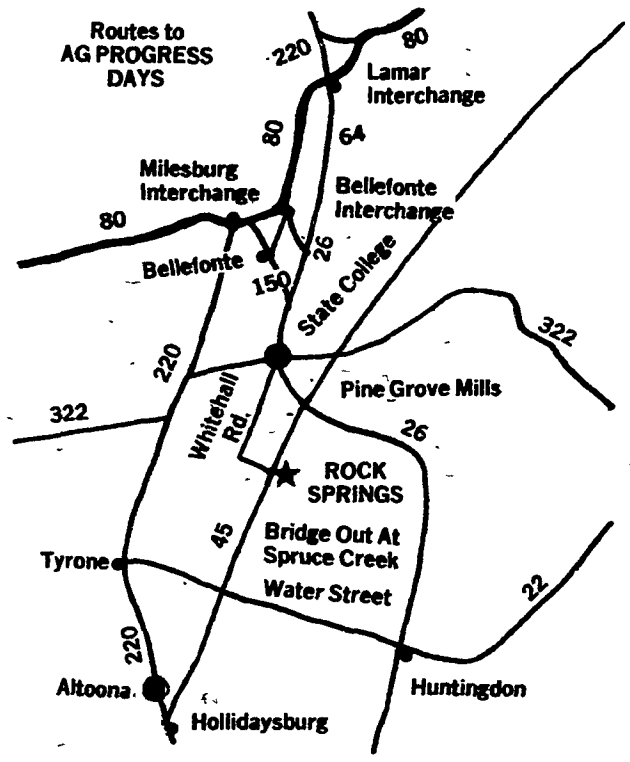
9 Miles Southwest of State College on Rt. 45



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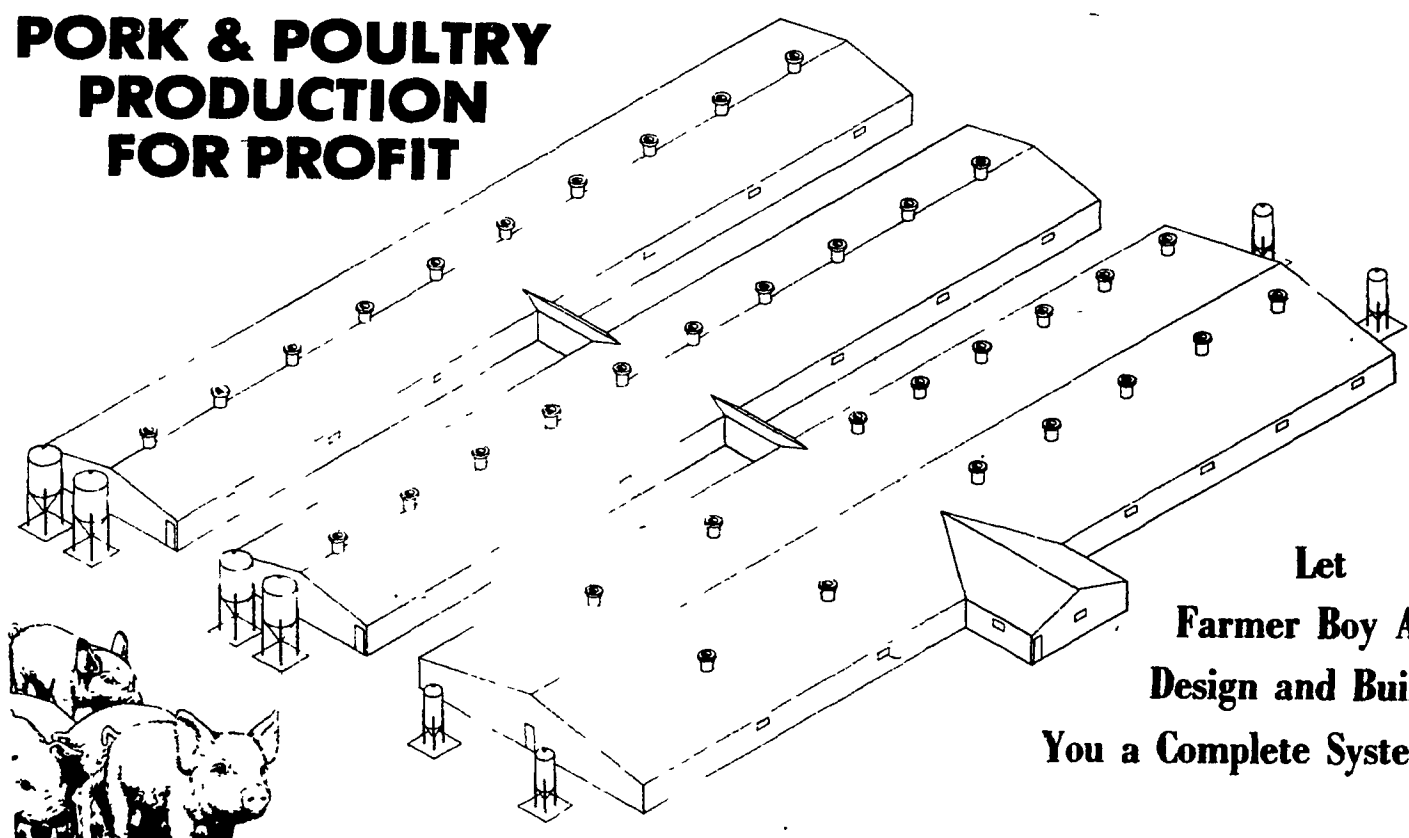

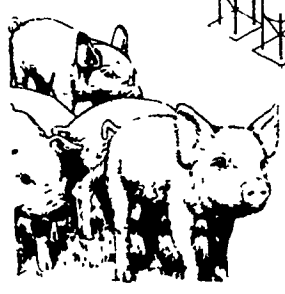

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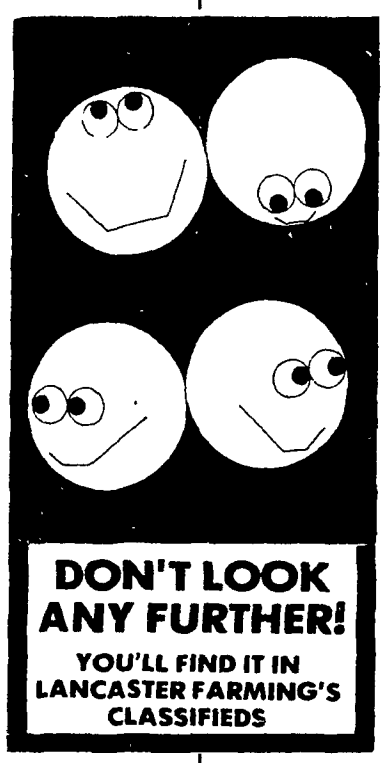

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FARM EQUIPMENT

Gleaner E combine, cab, 10' grain head, good condition, 2 row 38" corn head almost new. Also fits K and F Bush Hog 13'-6" Disk, very good condition. NH 1 row forage harvester, good condition. Bradford Co. 717-265-6207

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2 row Farker potato digger. $150 717-927-6461

For Sale - 24' Smoker elevator on wheels $135. Upper Dauphin Co. 717-758-3252 evenings

For Sale - 314 IH rollover 3 bottom plow, very good; 1 row Bean potato harvester, good cond. 215-799-3272

For Sale - Lubular farm gates, also Locust posts and treated posts. Abner King, South Shirk, Gordanville, PA

IH 815 D combine w/grain platform, 744, 743 corn heads good cond. Must sell. $8000. 717-684-8690

Forage wagon, IH #61 w/roof, 8 ton running gear, $1,000. 215-793 1345 Chester Co.

For Sale - 15' grain head w/auto. header height for L or M Gleaner, very good cond. 717-464-5131

IH corn picker 2 MH mounted on M tractor field ready, $2,000. Robert Culler, 301-662-5531

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FARM EQUIPMENT

Farmall H, late model, new cond., low hrs., Optional low speed first gear. $1300. After 5:00 p.m. 215-357-2010

JD 630 in excellent condition; JD model 18 corn picker, very good condition, Lilliston mower 7½' cut, 3 pt., hitch, Wagner loader to fit Ford NAA, McCurdy model 175 gravity box, 1 yr. old. 301-592-2702 or 301-592-2562 Baltimore Co.

For Sale - combine 510 MF diesel 13' grain head, $12,000. Will finance. Baltimore Co., MD. 301-343-0101

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AC snapper head 30" rows w/Field Queen adapter. 717-532-9271

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For Sale - Wetmore and Bearcat 24" P.T.O. corn grinders, corn binder, silo fillers, parts, knives and belting. Daniel Miller 2822 B Stumpton Rd. Bird-In-Hand, Pa. 17505

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McCormick ground drive corn binder, A-1 condition $300. Amos G. Blank, Oxford, PA 19363

T6 IH crawler w/hyd. and PTO, runs good, $1,200. 215-286-9797. 215-286-9163

For Sale - One row Fox chopper #425; also hay head. Call 717-354-5826 Sheep Hill Road, Lanc. Co.

For Sale - JD 350 Loader Tractor w/PTO. 717-733-0575

Gehl CB800 harvester, corn and hay heads $7500, used 200 acres; Ford 4000 3 cyl. gas tractor, good shape $4000, or make offer. Lancaster Co. 717-872-6424

JD #243 corn snapper head for JD 3800 or newer forage harvester harvested 140 acres. 717-548-2640 Lanc. Co.

NH 718 harvester w/2 row narrow head, new cond., $3,200. Call evenings. 717-354-8859

FARM EQUIPMENT

For Sale - John Deere 507 Integral Gyramor Rotary Mower. 3 point hitch, triple blade, rear gauge wheel, 7 ft. cut in very good mechanical condition. Can deliver to your site. Call 717-238-3726 after 5 p.m. for more details and to arrange a demonstration.

Farmall Super C, fast hitch, 2 bt. plows, cult., 2 row corn planter, scraper blade, manure bucket, snow plow, bar mower $2400. John Deere MT 2 row cult, 2 row corn planter, new 3 point conv. hitch $1800. 717-769-6314

For Sale - NH 1978 wide 4 row corn head, excellent condition, used two years. 814-683-5605

For Sale - 740 Ford Tractor with live hydraulic, power steering and 3 point hook-up with manure loader. Good condition. Call after 4 p.m. 717-834-3776

IHC No. 700 5-16 Automatic reset plow $2,000. Clipper No. 6 Seed Cleaner with 13 screans $250. Both very good. Franklin Co. 717-369-2143

Tyle no-till drill, used 1½ years. 717-532-9271

Wanted - used skid steer loader between 25 and 40 HP. Also wanted - Papec forage wagon, prefer 16'. 717-324-3075

Farmall 140 tractor w/plow and disc and hitch bar, mechanically good, $2,700. 215-593-6786

1 108' elevator leg w/nylon belt. 2500 bushels per hour capacity with 10 horse pwr., electric motor, $3500. 302-875-3113

CA AC front end loader; WD 45 AC tractor, A-1 shape; AC manage sickle bar; smoker elevator; AC scraper, rear mounted; 1000 tobacco lathes, more or less. 717-684-9528. Call Saturday evening or beginning of week after 5.

Belraus M 520 70 horse, 4WD, w/cab and duals 14,750, JD 60 w/loader $1750, Farmall C $575, Ford Jubilee w/loader $2900, Ford 9N $850, Farmall M w/wide front end and duals (Burnt) $600, Case 310 crawler dozer $3500, Case 850 crawler dozer $10,500, AC HD11 crawler dozer $3,950, 3 Farmall F12's $100-$500, International W4 $475. Delivery Available Fred Goodrich 607-642-8688

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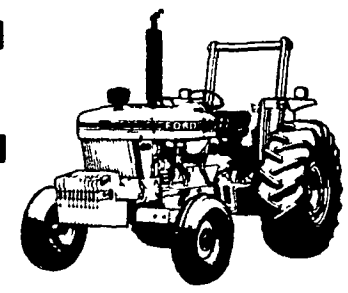

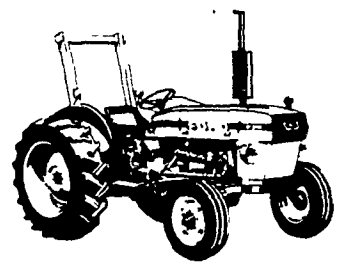

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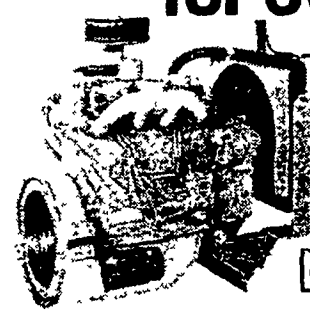

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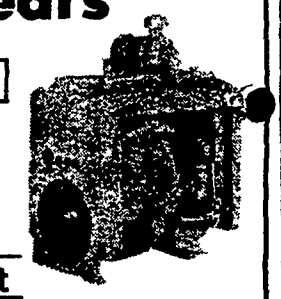

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FARM EQUIPMENT

Fox S.P. harvester with 3 R.N. corn and pickup heads Detroit diesel 717-872-2708

To better serve you, our customer, we are now stocking - for sale - oxygen and acetylene gasses for welding and cutting, and all related accessories. Weaver's Hardware Co., RD 4125, Fleetwood, Pa. Phone 215-944-7486

JD 4020 gas. 814-793-4293

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For Sale - 1 AC 438 corn head; 1 AC 13' grain head with hume reel, used only 3 seasons. 717-244-8880

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Wanted 3 or 4 row narrow head for field Queen. 814-793-2985 or 814-793-3874

For Sale - Hesston corn head 3 row wide. 814-793-2985 or 814-793-3874

For Sale - JD 2840 tractor, 80 HP, very good. 717-529-2058

JD 4020 diesel, 38" rubber, dual hydraulics, top link and wide front end, 2800 hrs. 814-793-4293

Ford 8000 tractor with dual power, good condition. 717-786-2839

Wanted to Buy - Potato Digger, ground drive or PTO. 717-687-0102

Papec model 180 forage harvester with hay pickup and corn head, wide or narrow row, good condition. 717-786-2839

SKID STEER LOADER — 1700 Mustang diesel, good condition, only $4800. 717-738-1560

Discontinued Dairying and going to full time orcharding. We are selling IH 886 tractor, cab, air, radio, 18.4x38 tires, 420 hrs., need smaller tractor for orchard. 304-263-2976

Jd 336 baler with injector, #30, exc. condition; JD 1209 haybine; JD 660 rake; Balt. Co. 301-592-6485 call after 6 p.m.

For Sale - Oliver grain drill and rubber, good cond. 13 disc. 717-944-5028

For Sale - Used Thomas potato harvester. 717-367-7361

Wagner dump station. Hardley used, have discontinued filling silo. Priced to sell. 703-740-3458

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Approx. 75 large round bales first cutting alfalfa. No rain no weeds. Rising Sun, MD. (301) 658-5546, 301-658-4911 or 301-658-6789

For Sale - International 340 tractor with cultivators and loader. Call 717-942-2250

Young couple with 15 acres has two antique double eagle 20 dollar gold pieces. Excellent cond. Will trade one or both for medium size farm tractor with attachments to operate small farm. Will accept equipment in good condition. 215-526-6076

JD 15' quicktach platform, floating knife, hume reel, good cond. $2100. 201-788-5517

Used Harvesters - Like new 1981 NH Model 892 with electric controls, 3 row 30" corn head and 7' pickup attachment. JD Model 3800 with 2 row wide corn head. Used JD FBB 17x7 fertilizer grain drill. Gutshall's Inc. Carlisle, Pa. 17013, 717-249-2313

MF 410 diesel combine 12' grain head with float attachment, 4 row wide corn, AM-FM radio, air conditioning, new drive belts, new separator, clutch weights, most accessories, excellent condition, $12,000. 717-998-2217 after 6 P.M.

FARM EQUIPMENT

Wanted - post hole digger, 3 pt. hitch. 201-832-2072

For Sale - JD A and B tractors, cultivator and corn husker. 215-965-3538

For Sale - One 5' tractor rotary mower, one 13 disc Ontario grain drill in good shape, one Gram 5 tooth chisel plow pull-type, also in good shape. 717-838-1452 after 4

2 JD corn binders w/loaders, need some repairs. One has very little wear. 1 binder for parts. $700. John Fisher, RD2, Box 160, Loganton, PA 17747

For Sale - MF 300 Diesel Crawler Loader. New engine, new pins and boshing. Very good cond. Lost land fill contract. Must sell. $6700. Call after 6:30 p.m. 609-358-8505

For Sale - NH 707 Forage Harvester w/pickup and corn heads. Lanc. Co. 717-626-0902

For Sale - AC WD rebuilt motor, all new tires and paint. $1100. Excellent cond. 717-792-1635

For Sale - AC 190 XT Diesel w/wd front end, new tires and clutch. Full set of weights $6,500. Excellent cond. 717-792-1635.

Summer Specials - Gehl 120 grinder mixer, excellent; Badger bunk feeder wagon; New 3 pt. blades, 6 and 7', special discount; JD 7' pusher blade; NH Super 26 blower, excellent; Brady hay conditioner; AC 9' transport disk, excellent; AC forage wagon; New 6' bucket to fit Swartz or Oliver manure loader; Swartz feeder wagon, model 190, 153 bushel; 20' Steel rack bale thrower body in stock, special discount $1,250; Oliver 3x14 3 pt. plow, excellent; White 316 plow, sharp; NH 53A bale thrower; IH corn binder; McCurdy and Farmer Boy gravity bins in stock; NI 323 super picker, 3 years old, excellent condition; 12' Supreme silage conveyor, used 6 months; Behlen corn crib, 15,000 bushel and 12,000 bushel; Round bale feeders w/floors; Ford 6600 diesel, low hours, dual power, dual hydraulics, like new w/warranty. Sales and Service on farm tires. DJ Implements, Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501. 717-949-3074

NH 782 Chopper, new in 1981, 2 row corn head, narrow or wide, financing available. 301-848-7797

For Sale - 1969 AC D21 Series II w/4 or 5 bottom roll-over plow and MF 21' wing disc harrow. Together or separate. Phone evenings 717-568-7271

NH belt driven silage blower, Auger type. $375. 717-944-1346

5000 gallon molasses tank $575 717-944-1346

Deutz 6006 barn tractor. $6000.00 215-267-2606

For Sale - NI Uni system, model 734 gas; 105 h.p. w/36 in. 3 row corn sheller head. Excell. cond. Mifflin Co. 717-899-6667

For Sale - JD backhoe diesel. 215-267-2606

For Sale - New Idea two row corn picker, wide row pull type, good condition. Call 215-593-2274 or 593-6261

IH 2 row 40" mounted corn husking picker, IH 2 row 40" corn chopper head, IH TD14 crawler with forage wagon, 3 beaters, 717-386-5696

For Sale - Forney welder 180 amp good condition, $150.00 North'd County. Call 717-538-1553

1-#8 New Idea spreader; 1-#7 New Idea spreader; Papec Model - L cutter; Case cutter. Gideon Stoltzfus, RD1, Blain, Pa. 17006

FARM EQUIPMENT

For Sale - 2 JD 420's, 1 w/power shift, 1 w/syncro. range, Both have wide fronts. Both in very good cond. 717-532-7054

For Sale - JD 70 Very good cond. Also JD 520 new paint. Excell. cond. 717-532-7054

For Sale - Case 660 combine, 10' grain head and hume reel, always kept inside. Franklin Co. 717-369-2598

JD #55 combine, 2100 hours, cab, heater, hume reel, chopper, 234 corn head, 13' grain head, always kept inside, $5,500. 412-667-8350

Tractors for sale - JD 2840 w/cab, like new; JD 830 w/loader and blade; Ford 741; IHC 370 12' transport disk; 5 bottom spring reset plow. 717-353-2833

NI Picker, 2 row narrow, picked 75 acres, $9000. McCurdy gravity wagon, 165 bu. new $950, Gehl 920 forage wagon. Tandem axle, conveyor extension, 3 yrs. $3800. All excellent cond. 717-548-2888 or 301-378-4375

For Sale - JD 3020 gas, power shift, narrow front end, good cond. $4200. Call after 8:00 p.m. 215-562-4220.

FARM EQUIPMENT

1500 bales Timothy & Timothy Clover Hay $1.50 per bale at barn Cambria Co. 814-344-6637

New Idea No. 270 cutditioner, good condition Lanc. Co. 717-626-5100

JD #95 Combine total time 2837 hours, cab, air, hume reel, chopper #334 corn head, 3-30" rows, practically new, always stored inside $12,000. 717-792-1844

Portable truck scale 10'x60', 100,000 lb. capacity, $6,000. Frezzo Bros., Avondale 215-268-8258

For Sale - IHC 806D tractor-TA $5900; JD 5x16" semi-mtd. plow $1,275; all itesm good condition. Call Mond. thru Fri. 7 A.M. to 5 P.M. 215-696-0376

For Sale - Gehl CB600 2 row harvester, MC PTO corn binders, Olson stalk shredder, New Idea crimpers, New Holland rakes, Wisconsin VF4 engine w/clutch and starter. Sam K. Zook, RD #1, Box 89, Kirkwood, Pa. 17536

For Sale - JD 2840, low hrs., exc. condition, $12,500. 717-896-3630

FARM EQUIPMENT

Combine, 915 diesel with 16 grain head and new 863 corn head, $18,000. 302-378-2409

Wanted for parts - Int'l Farmall TD-40 gasoline, diesel Trac-Tractor. Need engine parts mostly. call collect 215-395-2349 eves.

JD 4320, excellent cond. Phone 215-932-2753

For Sale - JD 544 rubber tire 4 wheel drive loader w/2 yd. bucket, good cond. 301-374-2273.

New IH 720 Forage Harvester with 2 row corn head and hay pickup head $9000. 717-582-2411

For Sale - Electric cable hoist, 1500 lb. capacity with 47"x54" elevator platform $500. or best offer. 717-367-7500

Repossessed IH 715 combine w/new 820 flexible grain table 13', 4 row narrow corn head, hydro gas. 201-782-6870 or 215-675-1610

Wanted - Strawberry straw mulcher. Also JD 32 Veg. Planter. Evenings. 201-367-6274

Massey Ferguson 550 combine, hydrostatic drive, Air Cond., 13' grain head, 4RN corn head, low hours. 814-684-3057

FARM EQUIPMENT

For Sale - Gehl 1200 forage harvester, 3 row narrow, done about 250 acres, like new, $9,500. Fox 546 forage harvester w/2 row head, field ready, $850 w/grass head. 215-445-5725

WANTED - 6.00-6.50x16 TIRES for farm produce trailer, must be sound and unrotted 215-395-2349 eves.

For Sale - NH Super 717 one row Harvester, nine nearly new knives, good condition, quit farming, make reasonable offer. Lanc Co. 215-445-6880

Hay wagon boxes, 18'x8'x8' bale racks, oak uprights and framing. Painted and bed sealed. Used 2 years. $575.00 without running gear. 814-237-0286

WANTED - good size gas engine Street Roller 215-395-2349 eves.

Int. 2656 hydrostatic drive-3 mounted rotary mowers 19' cut $6450.00 call 215-269-3494

Wanted - Hopper Type leaf and limb shredder, adaptable to Int. H PTO or 8-12 hp. gas engine 215-395-2349 eves.

For Sale - M.G.S. - self-propelled (tobacco cutter) w/4 HP Kohler engine 717-426-2655 after 6

FARM EQUIPMENT

For Sale - 36' Little Giant Corn Elevator, like new $650. 717-687-0102

STORAGE TRAILERS FOR RENT - Delivered to your sight, economical. 301-771-4529 anytime or 717-354-7006.

For Sale - Ford 5-18" on land automatic reset plow $1500, 717-656-2321 Leola, Pa

For Sale
Wisconsin Engine Parts
Cranks, heads, blocks,
all reconditioned
T J Wheary & Sons
Lancaster, Pa.
717-687-0102

JD 4020 diesel, wf, dual hyd., diff. lock, good rubber, $7800. 717-597-7476.

JD 3020 diesel tractor, side console, wf, good condition, $5850. 301-829-0271.

M2 Gleaner combine w/13' grain and 430 corn heads, fully equipped w/floating cutterbar, paddletail tables and pacer efficiency monitor. 215-857-5754

For Sale - Brillion Packer Seeder 8' and 10' with transport 717-687-0102

For Sale - New NH 310 baler super sweep pickup. Flotation tires, $5,200. 717-768-3197

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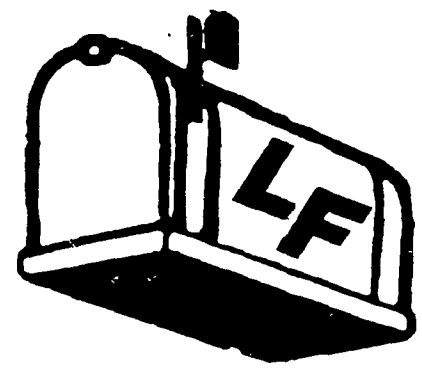

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FARM EQUIPMENT

Notice - Tractor and engine repairs, complete rebuilding. Experience and reasonable rates. For Sale - AC B125 powr unit, completely rebuilt, $850. THD 2 cyl. Wisc. Stephen S. Fisher, R.D. 1, Box 114, Lincoln University, PA 19352

For Sale - Wetmore and Bearcat 24" P.T.O. corn grinders, corn binder, silo fillers, parts, knives and belting.

Will buy & sell all types of horse drawn equipment. 215-593-5754

For Sale - cornplanter, 4 row JD model 1240, plateless, exc. condition; manure spreader - NH, good condition; rotary hay rake, good condition; Ontario grain drill, good condition. 717-867-5315

IH 300 utility with HD. IH loader, 3 pt. hitch, hydraulics, power steering, tire chains push blade and cylinder. Excellent condition. 717-359-7212. $4250.

For Sale - 1976 MF Combine. Model 510, self propelled. Call 301-547-4298 weekdays 9 a.m. to 4:30 p.m. Best offer.

For Sale - Dismantling for parts New Holland Clayson M103 Combine with 16' cutter head. Lebanon Co. 717-867-5316

For Sale - hay equipment from small farm. NH 273 baler, like new; NH 256 rake with rubber teeth, like new; NI 272 cutditioner, v.g.; AC 3 ph 3 bot. plow, new shares, shins, moldboards; 11' Pitt. disc, v.g. 215-383-5044 before 3 p.m.

For Sale - Cat diesel electric set, 285 KW. Asking $14,000.00. Meiser Lumber Company P.O. Drawer F Millerstown, PA 17062. Phone 717-589-3122 or 717-444-3868. Ask for Terry or Dan

1980 - 6620 JD Combine, corn head, grain table. All in excellent condition. Approx. 480 hrs. $55,000. Call 215-756-6611. Jim

IH 706 diesel, good cond. 215-399-1229

NI 9' cut-ditioner, 2 years old, excellent condition. Call after 6:00 301-473-5456

Wanted - Iron age sprayer 10 gallon per minute, any condition; Rye $8 per hundred. Wanted - Pony carriage, good condition. 717-865-4931

JD 1065 A running gear, flotation tires, good condition. So. Chester Co. 302-737-4566

Allis Chalmers single wing disk. Hydraulic fold, 24" disc blades, 20 ft. wide. Good cond. Priced to sell. Interested 717-758-4133

No-till 20 boot tye grain drill, one year old. Call after 6:00. 301-473-5456

1980 Gleaner L2 corn plus, loaded, has 15' platform, 4-38 corn head; 10' Taylorway chisel plow. All in very good condition. 412-667-8180 or 667-8307.

Ford 6000 Commander, good tractor, doesn't use oil, wide front, power shift, wheels, 16.9-38 tires, $2900. 717-653-1568

JD 4620, power shift, good condition. Lancaster Co., Pa. 717-284-2761

For Sale - 1981 JD 8200 grain drill, new condition, asking $3,400. 717-426-2655 after 6 p.m. or 717-653-5359 after 6 p.m.

For Sale - Silage/Hay feeding wagons, tandem wheels, metal body and framework. One 20', $1,800, Two 25', $2,200 each. Like new. 717-367-5420

IHC Int. 234 Sweet Corn Picker. Can be converted for field corn. 717-637-2251 Day

JD Model - B used for parts, will separate $200. 215-757-9557

FARM EQUIPMENT

For Sale - JD 2 row, level bed potato digger. Schuylkill Co. 717-425-3486

Wanted - Hay baler used good condition, wenl ..ay rake. John J. Smith, 301-264-4847

Carroll County, Md.
301-848-2262
Farm Equipt.
10' JD (KBA Disc
JD 246 Planter
JD 4B Corn Sheller
JD 2510 Diesel
JD H For Parts
JD 400 Snowmobile
Electric Spreader
Broadcast
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5' Ford Rotary
Ford 1 Row Mounted
Picker I16-65 bar #787
IH #15 Field Harvestor
Grass Head
Corn Head
Brillion Cultipacker with
Fertilizer Boxes

1080 MF tractor, 3 beater NI manure spreader, excellent condition. Franklin Co. 717-328-2458

For Sale - NI 720 corn head, 726 husking bed, exc. condition, $800. 717-872-5514 after 5.

JD 2010 gas, wide front, 3 pt. 814-793-4293

Farmall 460D New TA, clutch, starter, paint, 16.9-38, rubber, excellent condition, 703-788-9756

For MF, Deere, Gleaner and Int. corn headers, call Larry, "The Combine Man". 219-862-2151

NI 503 loader..... $350
JD 4020 Tractor .. $7500
IHC 1026 Tractor . $9500
IHC 1066 Tractor $13,500
WENTZ FARM SUPPLY
Palm, Pa. 215-679-7164

3 pt. MF Pitmanless mower. $275. 717-354-0266

One auger for 20' Badger silo unloader, like new $100. One tripod for 18 or 20' silo, $100. One snapper head for MF 260 harvester. 717-529-6286

White 2-105, cab, air conditioning, radio, dual hydraulics, 540 & 1000 shaft, 1300 hours. $14,500 814-793-4293

4 cyl. Perkins diesel power unit, 15 KW Katolight generator, 40 amp Lincoln straight and reverse polarity DC welder, can be used on PTO or line shaft. Used 2 years. 717-423-6794

For Sale - Farmall 230 w/fast hitch, fast hitch mower and plow; Farmall Super MTA; NH 68 baler; 3 gravity bin wagons; NI #7 corn husker; 10' transport disk; IH 1600 Loadstar truck. 215-562-4464

JD 4010 diesel, wide front, excellent 814-793-4293

300 gallon skid gas tank; 10' single gang cultipacker, used very little; 477 NH haybine, very good condition. 215-273-3095

Small ground driven manure spreader, excellent, 50 bushel capacity, $400. 717-393-6711 or 717-285-3208

Fox forage harvester base unit #C541 w/one row corn head and hay pickup. $1,200. 717-334-0136

For Sale - urethane insulation machine (Easy Foam) also 4 barrels of material (2 sets) Machine cost new - $6000, material - $1000 per barrel. Will take $3500 for all. 717-784-0911

IHC 100 balanced head trailer mower. 717-687-0102

NH 368 flail spreader, excellent $2,800. Phone 717-776-6203

Deere 95 corn special, 831 hrs., wide or narrow row, 13 ft. bar. Almost new. $9,550. Call Larry, "The Combine Man". 219-862-2151

IHC 856, cab, original paint, 3 pt. 2600 hours, 814-793-4293

FARM EQUIPMENT

For Sale - Stationary Mixers with electronic scales for total mix rations. Mix all your roughage together, silage, haylage and grains. You will find that you can feed up to 10% more head with the same amount of feed. Makes more meat or milk with less feed consumption. Plus we will sell direct from factory so that you can save thousands of dollars. For more information call us 267-2453 or write; Ivan H. Rissler Mfg. RD #3 Denver, PA 17517. We also make single chain conveyors, hog scales and portable piggy scales.

IH TD-15 crawler tractor, diesel engine, 125 hp, 215-269-3494

For Sale - 1976 F250 rear window, 1976 F250 tail pipe, 303 Case cornhead, 402 Case cornhead, homemade sawbuck used on tractor, International 200 manure spreader working order. For information call 215-767-3936

For Sale - AC 7040 tractor, low hours, excellent condition. 609-298-0252.

John Deere 1 row harvester, good cond. Bethel, PA $600. 717-933-4792.

1000 gallon gas tank and electric pump, 2 yrs. old, half price $195.00 each. Evenings. 717-464-4663

370 IH 12' transport disc, exc. condition, Perry Co. 717-567-3601

WANTED - 16' cutterbar head for "G" Gleaner. Would buy or trade for my 15' flex head. 302-492-3287 or 492-3804

CATERPILLAR D-2
USED PARTS
2 Tracks w/pads, good cond. $750 pair
Lower rollers, good cond. $50.00 each
Sprockets, good cond. $125. each.
Front Idlers, complete, good cond. $175. each
PTO needs bearings $250.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA 18936
Phone: 215-699-3533

For Sale - NI 323 single row corn picker, Schulykill County 717-425-2562

NH forage wagon model 8, 1 season old. $5000. w/10 ton running gear. International flail choppers model 8 Leroy engine 45 horse w/Rockford clutch and pwr. takeoff. 215-933-22223 or evenings 215-933-2356

Wanted - Used 6 or 4 Row wide corn head for MF 760. For Sale - Complete grain saver for same. Call collect 315-585-2285

For Sale - JD 70 very good cond. Also JD 520 new paint. Excellent cond. 717-532-7054

Wanted - 2 way plow-6F, on-land-hitch; For Sale - Nice S88 Oliver w/74H Mtd picker. Cambria Co. Evenings call 814-736-8266

For Sale - Belt pulley for 930 Comfort King tractor. Amos S. Stoltzfus, 552 Beechdale Rd., Bird-In-Hand

For Sale - 8000 Ford w/turbo and air conditioned cab, 18.4 x 38 rubber, nice. 215-383-6818

JD 608 Fertilizer spreader 8 ton capacity. Phone 717-776-6203

JD 2510 gas, dual hydraulics, 3 pt. power steering, 3000 hours, 814-793-4293

For Sale - Caterpillar D2 diesel bulldozer, excellent condition, Tioga County, Pa. Phone 717-835-5124

Wanted - Head blocks for Farquhar sawmill, cast type, 523/4" 6" 28" between carriage. Consider whole mill this size. Also drag chain wanted, approximately 75 ft. needed. Call or write Brian Bixler RD #1 New Bloomfield, PA 17068 or 717-567-3470

FARM EQUIPMENT

1971 K Gleaner, 10 ft., float bar, $8,250. 45 JD, 10 ft., sharp, $4,750. E Gleaner, 10 ft., 2-40" $4,350. 300 MF, $2,400. Many more, large and small. Also corn and grain headers. Ask for Larry, "The Combine Man". 219-862-2151

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293

JD 4020 Diesel side console, wfe, power shift, good condition. Price $8500.00 Phone 717-532-8601

Hay baler NH model 65, very good condition. $650. 717-872-8371

IH 400 Planter, 6RN, no-till dry fert. insecticide boxes, many new parts, call 717-485-4975

For Sale - Hydrostatic turbo diesel combine w/row and 14' headers. York County 717-235-3547

FARM EQUIPMENT

IH 203 combine w/enclosed cab, 10' wheat head, #227 two row cornhead. IH 91 combine 8' wheat head #25 two row corn head. 3 Farmall M tractors w/blades and buckets. IH 400 Cyclo 4 row air planter. Oliver 16 hole grain drill w/fertilizer bins. IH 16 hole grain drill. IH 1-46 six bottom reversible disk plow w/2 pt. hitch. 2 IH 3 bottom trailing disk plows w/hyd. lift. JD 3 bottom disk plow w/trip list. IH 370 12' disk w/mulcher attachments and drags. IH 58N 8' disk, IH 153 four weed spreader. Dellinger hammermill model H 22' steel flatbed truck body. 215-666-5410 after 6 p.m.

Like new McCurdy gravity bin w/Gehl 6-ton running gear, Dunham 9' cultipacker $150, 210 gallon saddle mounted sprayer w/hydraulic pump and incorporation kit, will sell as complete unit or for parts. 717-529-2382

FARM EQUIPMENT

For Sale - Oliver model 33 self-propelled combine, working order. 717-365-3234

Wanted to buy - 3 pt. hitch for 730 diesel, 814-793-4293

For Sale - 400 bu. United Farm Tool auger wagon, 12" diameter, hydraulic lift auger, loads tractor trailers, bottom dump. Excellent condition. $5900.00 717-538-5977

For Sale - Gleaner 330 corn head, three 30" row. Fits EIII, K, K2, F, F2 Combines. Like new $3,500. Call 703-327-6293 between 7-9 p.m.

MF 1080 diesel, cab, low hours, excellent condition. 814-793-4293

For Sale - JD 1209 mower conditioner, reconditioned. 717-776-7895 Cumberland County.

JD 2520 diesel, dual hydraulics, wide front end. 814-793-4293

FARM EQUIPMENT

IH #45 vibra shank field cultivator, 22½' 2 wing hyd. fold, 6" spacing with 2 bar Midwest mulcher; MF #52 disc, 13', rigid, with 3 bar Midwest mulcher; IH #60 14' 4 btm. trailer plow. 717-425-3899

Ontario Drill, very good condition. 215-536-9672

MF 35 combine, overhauled, new engine set up for soybeans. 215-536-9672

NH TR combine - Ford diesel - hydro drive - 13' grain - 4 row wide - 6 row narrow corn heads, 1950 hours, good condition. Will consider trade on smaller machine w/3-30 corn head in good condition. Adams Co. 717-677-7895

NI Model 323 corn picker, excellent. Gehl 2500 skid loader, very good condition. For information call 201-879-5851 or evenings 201-584-5054

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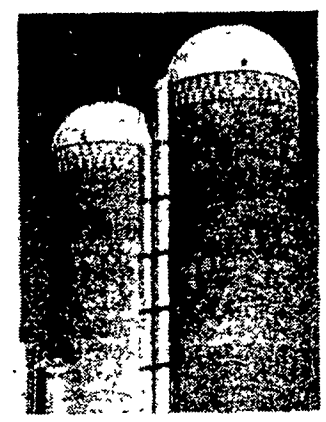

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FARM EQUIPMENT

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Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

Combine, 3300 JD, 422 hrs., looks like new. 814-926-3669

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths. Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527. 717-442-8972.

1976 7060 AC tractor w/cab, duals 20.8x38 excellent condition. Call 215-932-2753

7G crawler loader, very good condition, asking $10,900. Will consider trade in. 717-367-9773

8 row White planter, excellent condition, 1 year old. For information call 215-932-2753

2600 gal. Better Bilt vacuum tank spreader w/injectors, like new, 1 yr. old, $10,500; Zimmerman dairy and poultry manure auger, approx. 26'. 717-637-0192 early mornings or early evenings. To the man who bought Gebhart's manure auger, please call us — lost directions.

For Sale - 2 used Acorn cable barn cleaners, 170 & 180 ft. of cable, (2) 1½ h.p. reversing motors. Good for parts. Call after 7 P.M. 717-434-2697

Wood Chipper manufactured by Mitts and Merrill, gas powered with 12" cutter head, good condition $4500. 6" water Pump manufactured by Conver on 2 pneu. tires, gas powered, good condition, $1500.
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200 and 300 gal. sprayer; 3 pt. hitch for JD A or B. 717-687-0102 evenings.

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Combines: Small or large from Ind., Ill., Corn belt sheddred machines, most headers available. Wholesale prices. Call Collect "The Combine Man" Larry Stalter. 219-862-2151

FARM EQUIPMENT

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IHC 100 Trailer Mower
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Case 2590 w/401 hrs., like new, fully equipped, still under warranty
MF 1100 Tractor
Case 580C Loader/Backhoe/Tractor.
1980 Massey Harris 450 Round Baler
Hesston 5600 Round Baler, traded for larger model.
NI 706 D Uni System A-1 Shape
NI 702 Uni System
NI 717 Combine
JD 24T Baler w/thrower
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

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Kubota 6100
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FARM EQUIPMENT

01 Frick sawmill $4,000. #2 American sawmill $1500; Bell sawmill, 6 mos. old make offer. Leroy Wray, Douglasville, 19518 215-385-3884

Wanted - 3 pt. hitch for Oliver 77 or 88 or for AC WD model. Thor Erickson, Hagerstown, MD. 301-739-8035

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Ford 5600 Diesel
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Bush Hog 12' Disc Harrow
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FARM EQUIPMENT

rolling cultivator, 3 pt. hitch, 186" tool bar, units complete w/front and rear gangs, coulters, etc., $1,150. 412-837-8310 days or 412-423-2791 evenings

Snap Bean Harvester on int 666 hydro drive tractor complete with dump box $11,000. 609-769-3183

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK
Used Deutz D10006, 105 h.p.
Used Deutz D4006, 3560 hrs., good condition new rubber
Used homemade hay tedder $450.
NEW TRACTORS & EQUIPT. IN STOCK
D6207 Deutz tractor, 62 h.p.
D6807 Deutz Tractor, 68 h.p.
D4507 Deutz Tractor, 45 h.p.
DX 130 Deutz tractor w/cab & air, 121 h.p.
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

1979 Unisystem air conditioned, 4 wheel. 729A sheller. JD adapted 740 quick-tach throw. Shedded. $25,000 716-657-7867

1979 Unisystem air conditioned, 4 wheel 729A sheller. JD adapted 740 quick-tach throw. Shedded. $25,000. 716-657-7867

NH TR 75
Fay New Holland what we owe and it's yours!

New White 2-85 Tractor
$21,750

New White 5100 Planters

MOWER CONDITIONERS
Ford 537 7'
$2995
NH 479
$3295
JD 1209
$3295
NH 1010 Bale Wagon
$4750
Used NH 770 Harvester

Used NH 352 Grinder Mixer

Used Baler 400 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

For Sale - AC bulldozer HD5, 8' blade, needs rear axle, $1,000. Oliver 1610 front end loader, large bucket, $350 215-343-2444.

case

John Deere 4320 in good cond.

David Brown 1200 w/cab $4,000

Hesston FT 10 Haybine, Real Good

New 3 pt. 12' Lever Harrow $800

Case 1816 Skid Loader

1740 Case Skid Loader, good cond.

NH 1469 SF Haybine

Plus
Used Haybines, Manure Spreaders, and other good used equipment available.
Check with Ted on New Holland FREE FINANCE arrangements

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

1979 AC 7060 model tractor w/cab, air conditioning, dual wheels 215-932-2753 or 215-932-2754

For Sale - JD 215 grain platform, JD 643 6 row corn head. 717-725-3072

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
SAME Saturno 80-80 hp, 4 WD tractor, 920 hrs., w/Hardy loader, $11,985
Case tractor, 870, 12 spd., ps trans., good cond., $8600
Ford Series 661, new rear tires, $2300 SOLD
JD B w/power trol & cultivator, $825
Coby 14' 3 btr. forage wagon w/roof, $1575
MM 5 btm. 16" semi-mtd. trip btm. plow, $1500
Taylorway 3 pt., 7 shenk, chisel plow, $795
NH model 516 spreader, 3 btr., exc. cond., $2,485
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
N.I. forage blower, model 620, 54"fan, good cond. $875.
26' Little Giant trough elevator, $725
24' Smoker elevator w/elec. motor, $575
Wic bedding chopper, model 7910, 5 h.p., $1100 (Demo)
HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

AVCO NEW IDEA

C.J. WONSIDLER BROS.
ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

SPERRY NEW HOLLAND

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Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
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Sat. 7:30 A.M. - 12:30 P.M.

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Trumbauersville to Finland Rd.,
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(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

TRACTORS

AC 7050 w/cab	White 2-50 D
AC 7040 PS, w/cab	Oliver 550
AC 7020 PS, w/cab	Oliver 55 D
AC 190XT D w/cab	Ford 800
AC 5040 D	MF 1100 D
AC D19	MF 180 D w/loader
AC WD45	MF 180 D
AC WD	MF 50
Farmall 656 D	Case 630 w/loader
Farmall 560 D	Case 300
Farmall 400	JD 3020 D
Farmall 460 D	JD 3020 G
Farmall H	(2) JD 60

HAY EQUIPMENT
JD 336 Baler w/Thrower
IH 440 Baler w/Thrower
NH 46 Baler
AC 303 Baler
NH 1469 Haybine w/cab
NH 1469 Haybine
Hesston 110 Mower Conditioner
Hesston 1010 Mower Conditioner
AC 904 Mower Conditioner
AC 390 Mower Conditioner
NI 279 Cut/ditioner
MC 9' Scythe
NH 479 Haybine
JD 640 Rake

USED COMBINES READY FOR FALL HARVESTING!
"BUY NOW & BE READY FOR THE GOLDEN HARVEST!!!"

COMBINES
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 w/13' grain & 438 corn heads
Gleaner FKS w/grain & corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
(2) Gleaner E w/cab & both heads
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 300 w/11' grain & 238 corn heads
MF 82 w/grain & corn heads
NH 975 w/11' grain & 238 corn heads
IH 203 w/grain & corn heads
NI Uni-System 714 w/717 combine, 4-row corn head

FIELD HARVESTERS

NH 718 2-row & pickup, like new	Gehl 1-row & pick up
NH 880 2-row & pick up	Gehl 6' Flail
AC 720 2-row & pick up	NH 33 5' Flail
NH 717 1-row & pick up	
NH 717 2-row & pick up	
IH 350 1-row & pick up	

SPECIAL PRESEASON SALE
NEW NEW IDEA MODEL 324
2-RW (Wide) Picker w/327 Husking Bed
$9,800.00 CASH

FARM EQUIPMENT

GENERAL REPAIR SHOP

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New 40', 50' and 60' 7" end flat belts.
New shear plates #7 and #9 Interntionals.
New IH Binder Knotter Parts - Sales & Service
New Knives for C40 Gehl, 16" Papec, 19" Papec and #9 Int.
We Ship UPS

FIELD QUEEN
FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP
Special Price on White 2-105 Tractor and 508 SAR 4X18 Plow

NEW TILLAGE
12' Rhino Rock Flex Disc $4200
13' 245 Bush Hog Offset 26" Disc $7600
14' 1439 Bush Hog Disc

NEW EQUIPMENT
NI 802 Uni w/Harvester
Fox 6650 sp Harvester
Fox 6354 sp 4 WD Harvester
FQ 7655 Side Dump
Hesston 2000-150 Harvester
NI 708 Uni w/Air, $29,000.
Allen 20' Hyd. Rakes
Fequea Hay Tedders
Westgo 6R Cultivator

USED TRACTORS
JD 2510 Gas

Used Hesston 4800 Big Square Baler $25,000

USED HARVESTERS
MF 510 Dsl. Combine w/13' Soybean Head
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310
Fox 3000
Fox 503 Snapper Head
Fox 299 80" Flail Head
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
Field Queen Standard 3R Head & Pickup
JD 3800
Gehl 600

USED EQUIPMENT
Lely Double Wheel Rake 18 ft.
JD 1240 Planter
IH 400 4R Planter
12' Brady Shredder
Hesston Stackhand #30
Fox Blower
JD 7' Rotary
NI 323 1R Picker like new
Hesston 1010, 1014, 10 & 12 Ft. Hydro Swing Windrower
Bush Hog 24' Soil Finisher
Glencoe 13 Shank Soil Saver
NH 442 Disc Mower
Woods 20' Bat Wing
NI Side Dump Wagon
JD 214 2 btr. wagon
IH 51 wagon, 3 btr. & roof
MC 7' Rotary Scythe
Schwartz 850 Mixer Wagon w/scales

STOLTZFUS FARM SERVICE

Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
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NEW HOLLAND 283 BALER w/THROWER
Real Good Condition

Paul Shover's Inc.

35 E. Willow Street
Carlisle, PA
717-243-2686

USED EQUIPMENT
Ford 530 baler
(2) NH 717 forage harvesters

LAST YEAR'S EQUIPMENT
213 NH spreader, used once only
315 NH baler

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT

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Nazareth, Pa. 18064
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1337 Lincoln Highway East
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Sales - Parts - Service
¼ Mile East of Exit 6 I-81

LONG

New Long traveling irrigation unit 1820
New 610 DT $11,164
New Long 510 $7,465
New Long 460 $7,018
New Long 310 $5,787
AC 190
2 Long 560
IH 1066 w/cab
IH 656 Hydro
IH 340 industrial w/loader
Farmall M w/PS $1,400
JD 4230 w/cab
2 JD 4020 one w/cab
3 JD 3120 one w/cab
JD 3020
2 JD 2130 1 w/cab
1 JD 2120
JD 2030 w/cab
MF 175
Ford TW 10 w/canopy
Ford 9000
Ford 8600 w/dual power
Ford 7000 w/dual power
1 Ford 6600 w/dual power
Ford 6600 demo $14,500
New Ford 6610 $14,900
Ford 5600 w/dual power
3 Ford 5000, one w/dual power
Ford 4000 w/loader
2 Ford 3000
Super Dexta
Ford 8N
Ford 860
Ford 841 w/PS
Ford 641 diesel
Ford 772 A loader
Roadless 95 4 wh drive 90 HP
Souders loader

CALL TO CHECK TIME AND PLACES OF LONG TRAVELING IRRIGATION DEMONSTRATIONS

FARM EQUIPMENT

VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
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  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
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- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
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- **Leasing Available**

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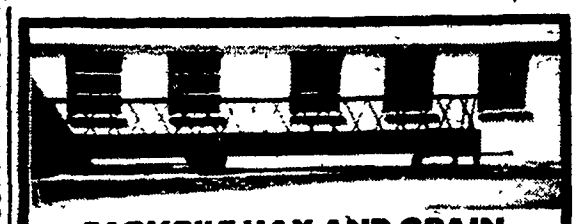
K & S INC.

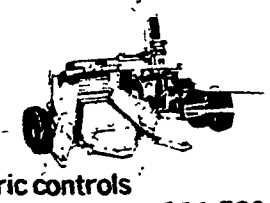
RD 1 Quarryville, PA 17566
PH: 717-284-3111



FARMBILT HAY AND GRAIN FEEDER

The one with the square tubular rails and all metal construction. Farmbilt steel wheel wagons.

NEW GEHL EQUIPMENT



CB 1000 with electric controls and 2 row head $11,500
FB99 Blower H.D. PTO $2,300
MX 100 Mixer $6,535
CB700 with used 111 h.p. Perkins Diesel
New 1054T VM diesel with 4-1 clutch reduction $6,500

Demonstrators:
CB 750 w/2 row head $9,400
FB87 Bower $700
Used Demuth Hustler 56 Blower. $400
Fox Harvester with Bundle Table $400

Waiver of finance available

ZOOK ENGINES

R4 Box 344 Honey Brook, Pa. 19344
Answering Service 215-273-2943

FARM EQUIPMENT

McCormick corn binder w/loader and rebuilt engine, ready to go. John L. Stoltzfus, Box 125B, Cochranville, PA 19330

Case 1830 skid loader, wide tires, exc. cond., $4,650 717-354-8859

Gehl 600 Harvester w/30" two row head. Needs knives and sheer bar. 717-626-5420

FARM EQUIPMENT

For Sale - JD 3010 Gas Tractor, good condition. 301-829-0271

Case 1150 crawler loader, excellent condition $8500. 301-663-6262

Ford 8000 Tractor with dual power, good condition. Call 717-786-2839

Harvester Silo, 17'x50' with or without unloader, taken down, ready to move. 717-786-2839

Year-End Clearance Sale!

Prices Shown CASH ONLY... Call For Details

New AC 6080 Tractor	$17,900
NEW 1038 NH Bale Wagon	Call for Price!

USED EQUIPMENT

AC 185 Diesel Tractor - $9,000	AC 7000 with Cab & Air $15,900
AC 5050 w/220 Hours $8,900	AC D-15 $2,400
AC KKS Gleaner 10' Header & 2 Row CH $19,900	AC FKS-2 Gleaner Hyd. Drive, 13' Header $29,900
AC C Gleaner w/440 Cornhead $5,900	IH 315 Combine 13' Header & 2 Row CH $4,900
NI 702 w/717 Combine & 713 S Grainhead $15,900	NI 702 w/723 CH &727 Husking Bed $6,900
NI 702 D Tractor with weights $7,500	NI 710 Combine w/711 Grainhead $3,900

NEW EQUIPMENT SPECIALS
N-5 Rotary Combine with 15' Floating Header and N630 Cornhead
AC 2000 5-16 Moldboard Plow with Concave Coulters
AC A430 Cornhead, FE Combine

USED COMBINES & CORNHEADS
MF 8[illegible] Combine [illegible] Header
(2) MF Q124 2 Row Header

USED TRACTORS
AC 7020 PS Tractor, Cab & Air
AC 185 Tractor, Diesel

USED MISC. EQUIPMENT
PT10 Hesston Haybine
NI 279 Cut/ditioner
NH 268 Baler w/Thrower
NH 469 Haybine
JD 10' KBA Disc Harrow
Ford 10' Disc Harrow
IH Mounted Field Cultivator
IH 710 5-Bot. 18" Auto Reset Plow
JD 38 Forage Harvester w/Pickup & 2-Row Head
NH Super 717 w/2 Row Head
JD FB77 Grain Drill
NI 324 & 327 (2 Row Pull Picker)
7 Tooth Soil Saver w/Coil Tines
Vicon Wheel Rake (5 wheels)
14' Brillion Transport Harrow
(2) Int. 990 Haybines, 9 ft. cut.
JD 1209 9 ft. Haybine
NH #56 Hay Rake
New Idea Wheel Rake

ITCO
Dealer for ITCO Corp.
• Over 9,000 items At Discount Prices

ALLIS-CHALMERS
AVCO NEW IDEA
SPERRY NEW HOLLAND

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

JOHN DEERE NEW EQUIPMENT

JD 6620 Side Hill $60,000
JD 3960 Harvester $11,000
JD 1209 Mower Cond. $6,000
JD 700 Grinder-Mixer. $6,300
JD 355 12'6" Offset Disk $7,500
JD 950 10' Roller Harrow $3,750
JD 2600 Power Reset Plow $6,000
JD 445 Flail Spreader. $3,900

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JOHN DEERE USED EQUIPMENT

JD 4240 w/Cab (400 hrs.) $29,500
IHC 1086 w/cab (1180 hrs.)... $19,900
JD 2940 (300 hrs.)..... $17,000
IHC 400D $1,700
MF 1080 ..... $6,000
1980 MF 760 Combine (338 hrs.) w/2 heads..... $59,000
JD 444 Corn Heads $4,000 to $7,500
NH 717 Harvester $1,000
Hesston 7020 Harvester w/heads $3,500
JD 950 12' Roller Harrow..... $3,500
IH 510 Drills ..... $1,900 to $2,900
JD 2700 7B On-Land Plow
Selection of Used Planters including Max-Emerge.

JOHN DEERE

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Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIAL

Used 6600 JD Combine w/13' Grain Head and 4 RN Corn Heads

USED NH 1495 HAYBINE w/Cab & Air Hydro -

No Finance Charge Till June 1, 1983

USED TRACTORS
JD 4430, SG, QR
JD 2840 w/Loader
JD 50
Farmall A w/Cultv, Plow & Pulley
Oliver 1755 Dsl.

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 246

USED HAY & FORAGE EQUIPMENT
JD 6600 Combine w/Grain Platform & 4RN Corn Head
Fox 2200 Fg. Harv. w/2 heads
Gehl 800 Harvester w/Heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
JD 3RW Corn Head
NH 1002 Bale Wagon
NH 271 & 269 Balers w/Throwers
JD 14T w/Thrower
JD Hay Crimper
Hesston 1010 Swing Tongue.
OMC #216 9' Mower Cond.

USED TILLAGE
9 Shank Soil Saver
IH 13' Transp. Disc
Pittsburgh 12' Transport Disc.
IH 4B Spring Reset Plow

MISCELLANEOUS
15 HP 3 phase elec. Grain Dryer Motor
NH 352 Grinder Mixer

No Finance Charge on new and used JD tractors until March 1, 1983

No Finance Charge on NH Hay and Forage Equipment till June 1, 1983

NEW TRACTORS
JD 2040
JD 2640
JD 2940 SG
JD 2940 4 Whl. Dr.

NEW SPREADERS
NH 519
JD 450 Hydro Push
Martin V Type & Scavenger
H&S Spreaders

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Forage Harvester
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 25A Flail Mower
JD 337 & 347 Balers
NH 311 & 320 Balers
NH 847 851 Round Balers
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 660 Rake
NH 256 Rake
JD 714 Fg. Wagons
H&S Fg. Wagons

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Till Drill Also for Rent

NEW DRILLS
JD 8200 18x7

NEW SKID STEER LOADERS
Bobcat 743
Repo. 731

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge on JD New & Used Hay Equipment Until May 1, 1983

Store Hours
Mon., thur. Fri. 7:30 to 5:00
Sat. 8:00 to 3:00

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

Forage Wagons - New

2 - 8'x16'x6' TB roof
Pintle chain apron/conveyor
Variable speed
Reinforced wood construction
Full year parts guarantee
$3,200 each

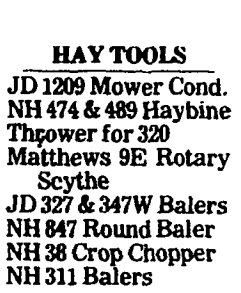
1 - 8'x16'x6' TB roof
Pintle chain apron/conveyor
Reinforced wood construction
Full year parts guarantee
$3,400

These are demonstrator models

WOOD MILL CORP.

R.D. 1, Farmersville Rd.
New Holland, PA 17557
717-354-4919

CIRCULATING FANS



Hydraulic (assembled) **$165.00**

½ H.P. ELEC. SPECIAL **$120.00** (unassembled)

$125.00 (assembled)

WILL SHIP UPS

BEILER HYDRA-MATICS

Box 587 RD #3
New Holland, PA 17557
717-656-2846

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 2040
JD 2440
JD 2640
JD 2940 w/SG
JD 4040 w/RG & QR
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 215 11'5" Disc
JD 235 19'11" Disc
JD RM4 Cultivator
JD 2800 5B Plow
JD 1250 3B Plow

HAY TOOLS
JD 1209 Mower Cond.
NH 474 & 489 Haybine
Thower for 320
Matthews 9E Rotary Scythe
JD 327 & 347W Balers
NH 847 Round Baler
NH 38 Crop Chopper
NH 311 Balers

COMBINES & HEADS
JD 213, 215 Flex Platform
JD 444 Corn Head
JD 6620 Combine
JD 4420 Combine

PLANTING EQUIP.
JD 7000 Cons. Plrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

OTHER EQUIPMENT
JD 145, 146, 148, 158, 260 Loader
JD 506, 606, 709 Mowers
JD 965, 1065, 1075 Wagons
JD 78 Blade
JD 392 Spreader
NH 213, 513, 519, 679, 795 Spreader
NH 14, 230, Wagons
Century 300 gal. Sprayer
Century 500 Gal. Sprayer
Hub 36' Elevator
DeLaval Manure Pump

USED EQUIPMENT
Ford 1300 w/front blade
JD 2040 241 hrs.
JD 4230 Tractor w/RG
NH 791 Manure Spreader
JD 54 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
NH 1002 Bale Wagon
IH 1 PR picker
IH 990 7' mower-conditioner
JD 244 corn head
JD 38 forage harvester w/2R head
Gehl 72 C flail harvester
Gehl 600 forage harvester
Gehl 2 R snapper head
Fox Custom 90 Fg. Harv. w/2RN Head & Pickup Head

SPERRY NEW HOLLAND WAIVER OF INTEREST ON MANY ITEMS JOHN DEERE

I. G. SALES

DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

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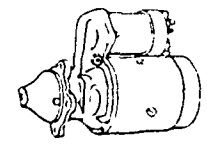
Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing
FOR SALE
A C and Wisc 2 and 4 cyl power units with or without clutch reduction

SPRING GARDEN REPAIR SHOP

RD#1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

FARM EQUIPMENT



Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS

PEQUEA BATTERIES

Ronks, PA 17572

Badger JOHN DEERE HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 2440 w/800 Hrs
MF 65 Gas
JD 1050 w/170 Hrs
JD 3020 D w/WF
JD 1010 C w/Blade
IH 340, New Paint
JD 70 Skid Loader
AC B No Hydraulic
David Brown 990

HAY EQUIPMENT
JD 346 Baler w/Thrower
JD 640 Rake
JD 483 Mower Cond
NH 380 Harvester No Head
Gehl Blower
NH 23 Blower
Badger Forage Wagon
JD #50 Mower
JD 737 Rotary
Mott 72 Hail Mower

OTHER NEW SPECIALS

JD 125 Skid Loader	$12,500
JD 1710 11' Mulch Tiller	$5,500
JD 1010 15 Field Cultivator	$1,995
Landoll 7 Shank Soilmaster	$5,150
Little Giant 42' Elevator No Motor	$1,900
JD 465 Manure Spreader, Demo	$3,750
Taylor 7-Shank Chisel Plow	$1,500
Badger BN6190 Feed Mixer Wagon	$9,995

PIKEVILLE EQUIPMENT, INC.

R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-Serving the Oley Valley 46 years 1936-1982

USED FARM EQUIPMENT

JD 4430 Tractor
JD 3020 Tractors
JD 950 Tractor
JD 60 Tractor
JD L Tractor w/plow & cultivators
Farmall Super C w/2 bottom plow
JD F45 4x16 mtd. plow
JD 1450 5x16 semi-mtd. plow
MM 32 blade transport disk harrow
JD 28 blade transport disk harrow
JD 350 3 pt. sickle bar mower $895
Gehl 1080 disc mower conditioner, like new 2 mths old
JD hay conditioner
JD 38 harvester w/2 row N. head & hay pickup
MF 110 PTO manure spreader
AC 4 row no till planter
White 5400 6 row N. no-till planter
Lely 3 pt. spin spreader
Oliver 13 disc grain drill, good cond.
JD 8250 grain drill like new
Brillion 11 ft. cultipacker
Danuser post hole digger
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
Haban sickle bar mower for JD 300 L&G tractor $450.00

NEW FARM EQUIPMENT SPECIALS

	L.P.	S.P.
JD 90 Skid Steer loader	10,633.00	8495.00
JD 115 disc harrow 10'	4533.00	8495.00
JD 327 Baler w/ejector	9908.00	8325.00
JD 410 Round Baler	9576.00	7995.00
7 ft Hay Pickup	3377.00	2995.00
JD 1008 10 ft Rotary Cutter	4705.00	4150.00
JD 534 Bull Dozer Blade 9'	3149.00	2395.00
JD 8300 18x7 grain drill	5221 00	4695.00

VALLEY

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John Deere Sales & Service

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VISA

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FOR SALE

Fox Super D Self Propelled Corn Chopper 4-71 Detroit Diesel. Three Row Belted Head. Ideal for Opening Fields or Main Harvester $7,500
New Holland 275 Baler with Super Sweep Pickup. $2,000
Howard S-80 Rotovator. $1,800
John Deere 345 Hydraulic Reset Plow, New bottoms with Accumulator $2,200
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TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 880
- Oliver 1750
- White 2-105 Tractor
- Int 656 Tractor

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr Loader
- IH 4130 Skid Loader

TILLAGE

- Case 6 Bot Plow, 20"
- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- JD 12' Disc Harrow
- Oliver 2 Bot. Trailer Plows
- Oliver 4 Bot Mtd Plow
- Used Cultipacker

HARVESTING EQUIPMENT

- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn picker
- NI 2 Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT

- NH 488 Windrower
- NH 469 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- JD Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter Pull Type
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10 ton Spreader
- Potato Grader

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SPECIAL
• 8 USED WINDROWERS!
• NI 456 Round Baler
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TRACTORS

Ford 4500 loader backhoe
Ford 8N loader backhoe
Ford 7000 w/Load Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 5000 D Dual Power
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 3400 w/Loader
Ford NAA Hi-Lo Trans.
Ford 1500 w/350 hrs.
Ford 800 PS
IH 666 D WFE
IH 504 G, 3 pt.
IH C
IH 154 w/Rotary
AC 5040
AC 160D
AC D17 G
AC B w/Equip.
AC G w/equip.
MF 235 G, PS
MF 135 G Live PTO
Ferguson 30 w/Loader
Oliver 77 w/hydraulics
Oliver 70 w/cultivators
Oliver 660 w/hydraulics
JD 3010 Diesel
JD 2510D
JD 2010 Gas
JD B w/cultivators
Satoh w/Woods mower
MH Pony w/cults.
Farmall Cub w/attchs.

EQUIPMENT

JD 5' 3 pt. Rotary Mower
JD 65 Blower
MF 33 Grain Drill
IHC 1150 Grinder Mixer
Ford 532 Baler
Ford 250 Baler
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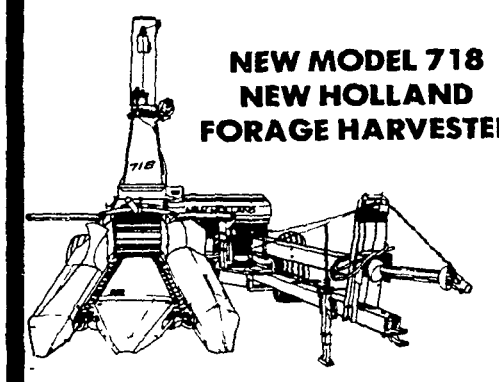
The Time Is Right... The Price Is Right!!



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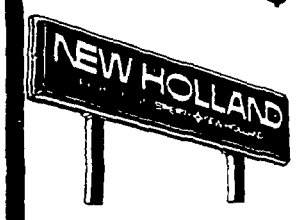
WAS $7395 — **Now Reduced To $7250**



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or
(301) 879-1434

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WALTER G. COALE, INC.
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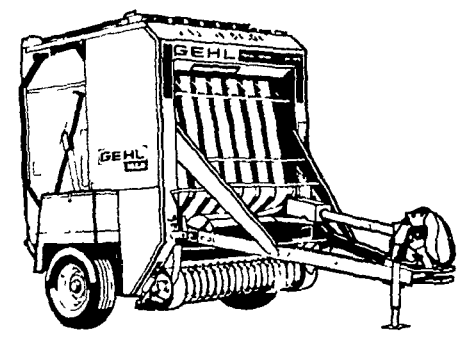
Churchville, Maryland

Total Density Control



Gehl has Put Good Ideas to Work in their 1850 Total Density Control round balers With the patented ' air-draulic" system, **you** control the size of the bale's center core and the density of the outer wrap to fit your operation and the crop's moisture content 'The 1850 can produce bales 61" wide and up to 72" in diameter Stop in today for more information on Gehl s 1850 heavyweight champs

GEHL

Baler includes hydraulic twine wrapping mechanism with cylinder, hoses and belt lacing repair kit.

List Price...$12,750
SALE PRICE... $10,500

Delayed Payment Program
30% down, balance due April 1, 1983

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Richland, PA **PH: 717-866-7518**

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JD 4040 Power Shift, 125 Hours, fenders, like new, - $23,000
JD 4640, 485 Hrs., Cab, Air, AM-FM, Duals, Wts., Power Shift, 150 HP, Loaded, like new - $39,000
JD 450 Crawler loader, Ex. Clean - $8500

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Used JD 2500 7-Bot., Spring Trip, on Land, Fits our JD 4640 Tractor - $7,000

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New NH TD-200, Demo - $10,500
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Used Pittsburg 18' Wing - $3,500
Used JD BWF 13'10" - $2,500

USED JD DRILLS

JD 8350, 18-7
JD FBA, 17-7

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JD 6620 Combine, 15' Table, 6-Row Cornhead

USED CLEAN COMBINES FULLY EQUIPPED

4400 Gas w/choice of Hds., Low Hrs. $18,000
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New NH Grinder Mixer, Complete - Special - $5,895

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NH 38 Chopper - $4,250

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JD 201 28ft. Imp., Cornhead or Platform Trailer with Tires Special $2200

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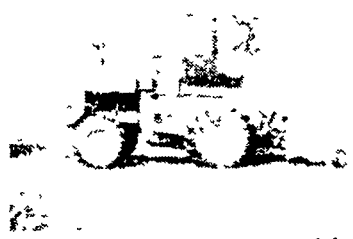

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Both excellent condition ready for field
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1 - TR 70 New Holland self-propelled Combine S/N 290457 with #962-W4 Corn Head

CASH $33,500 or **LEASE $775 mo. 5 yrs.**

1 - 2090 Case Tractor w/tandem rear wheels & cab

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1981 Same Tractor, Model Jaguar 95, 4 wheel drive

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1480 I.H. S.P. Combine with 863 I.H. 6 Narrow Row CornHead with 820 I.H. 15' Flex Grain Head Mud Drive Unit

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IH 574 diesel, 700 hrs , w/2250 Mount-o matic loader w/quick-tach buckets, exc cond local tractor
(2) IH 1456 D, both fully equipped w/cab, good solid tractors original paint, very sharp
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JD 2840 D fully equipped, very sharp
IH 986, Cab & air, diff lock, 1200 hrs fully equipped local tractor
IH 1256 fully equipped w/cab, real nice
JD 4320 w/factory cab, 38" rubber fully equipped
IH 966 fully equipped w/year round cab
IH 856D w/cab 18 4x38 wedge lock wheels, fully equipped.
IH 303 Combine later model w/3R narrow corn-head & 13' grain head w/p u reel, clean, $4,500
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NI 737 husking bed (2)
744 Uni quick-tach, 4R SOLD head
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Farmall Super MTA
Late Model 856 WF, 3 pt hitch, 38" rubber
AC XT 190 Series 3 w/cab, real sharp
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JD 4020 Diesel, power shift, 38" rubber, clean.
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Farmall M, PS
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IH & JD rear & front weights.
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Wood Mill Corp. repairs all makes of forage wagons. We can supply anything from fully assembled/painted sides, floors, tails/roofs to replacing main or cross members or pieces of sides, floors or tails. We can supply new roof sheets for you to install or do the complete job. We make forage wagons for the major companies and we have wood parts in stock.

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Massey Ferguson

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Farmall H
MF 265 low hours
Oliver 660 gas
Farmall 450 diesel
MF 1130
Farmall 460 gas
MF 205-4 diesel

Forage Harvesters
Gehl 600 w/grinder
JD 35 1-row
Hesston 2090
Fox 2000

Sprayers
Walsh 200 Gal. trailer
Walsh 165 gal. 3 pt.

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NI 299, used 2 yr.
Hesston 420 12'
Hesston PT 10
Hesston 1090
JD 209

Hay Harvesting
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Hesston 5600 baler
Ford 530 w/thrower
IH 430 Baler

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MF 300 cab 1976
JD 40
MF 35 sp, 8'
M & W 250 Grain Dryer
IH 203 Excellent

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Used 1977 K2 Gleaner combine w/cab, monitor, 10' grain head, 2 row corn head, excellent $18,000

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1290 JD haybine $2,200
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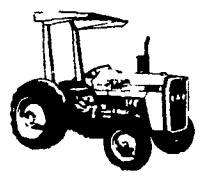

Massey Ferguson

TRACTORS & EQUIPMENT

IHC 3414 Tractor w/Loader
IH Farmall Super H Tractor
IH Cub Tractor w/Attach.
Ford Loader for Ford 2000
MF 302 Tractor w/Loader
IH 460 Tractor w/Loader
AC D17 Dsl. Tractor
Ford 8N Tractor w/Loader
MF 165 Diesel w/Loader
MF 50A Tractor, Loader, Backhoe
MF 3165 Tractor w/Loader & Cab
MF 40 Dsl. Tractor and Loader
Loader for 65 or 165 Tractor
Gehl 120 Grinder Mixer
NH 467 Haybine
NH 478 Haybine
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 36 Crop Chopper
IH 440 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
AC 516 Plow
NH 451 Mower
NH #30 Blower
IH Rake

NEW M.F. EQUIPMENT

MF 520 disc harrow
MF 230 Tractor
MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 205 Diesel Tractor
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 20 Turf Tractor
MF 124 Baler
MF 236 Loader
MF 34A Loader
MF 34A Loader
MF 32 A Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF 345 Plow
MF #43 2B Plow
MF 820 Disc Harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter

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Dismantling Combines for parts over 125 all makes and models. Call before you come. Late IH 815 & Gleaner L

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Oliver 88, live PTO hyd. & power steering.
Farmall Late M, clean
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Ford 901 PS/3 pt. new tires
IH 300
(1) JD Late A
IH 240 w/fast hitch equipment, 2 btm. plow, disc, mower, cultivator, corn-planter, $2500

COMBINES

AC 60 pull
IH 203 10', PS $2500

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1970 IH w/24' bed
1965 IH twin screw w/250 Cummings, long frame for dump or 25' bed

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IH 350 w/1 row and pickup $850
IH 50+ 650 w/2R and pick ups $875
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NH 717 1R $600
NH Cutter bar head fits 717 - $325

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2 unloading wagons $450 & $750
2 IH 56 blowers
AC Hopper blower $275
AC 302 baler w/thrower $680
NI 310 1 R picker $1850
NI 300 2R pull picker
IH PR 2R pull picker
Grass Mowers on hand
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IH rotabar rake
JD 483 haybine
IH 227 corn head
AC C2 4 row corn head
MF 3RN corn head fits 300 or 410 combine

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Dismantling 100 combines and 50 pickers for parts

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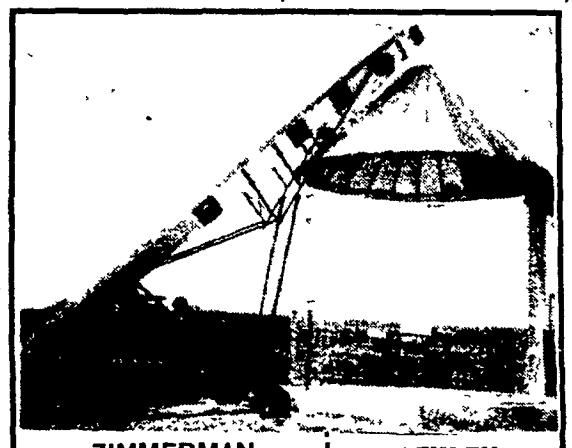

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MM GVI	$2400
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ATTENTION: It's Time To Wake Up!

Model 7140 Hesston Harvester w/rebeveled Grinder
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List....$8145
OUR PRICE....$5600
This Price Is Correct - One Only

NEW HESSTON 3800 RAKE $1695
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JD 4010 Tractor propane
JD 3020 Tractor WF
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 2240 Tractor
JD 850 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD 60 Tractor
MF TO30 Tractor
Farmall M Tractor
Farmall H Tractor
IHC 656 Tractor
JD 170 Skid Steer Loader
JD 1209 Mower Conditioner
JD 336 Baler w/ejector
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 300 corn husker w/2R cornhead
JD 6620 Sidehill Combine w/215 Flex Platform & Cornhead
JD 7700 Combine
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 105 Combine w/platform and corn head
Gleaner MKS 2 combine w/platform & 6R corn head
Gleaner A Combine
IHC 205 Combine w/13' platform
JD 709 Rotary Mower
Bush Hog 160 FT Rotary Mower
MF 3 pt. Sickle Bar Mower
JD 125 Chuck Wagon
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 2800 5B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 27 Flail Shredder

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NEW VERMEER SUPER SERIES BALERS
Call For Spring Terms
1-504F Baler
2-F100 bale feeders, $2495
1-504G baler
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Spreaders from 400 to 2400 lbs. in stock
Cash Discount on '81 Prices
2-PTO tedder - rake
1-5 wheel 3 pt. hitch rake
2-8 wheel -V-rakes
1-6 Wheel Rake
1-8' 3 pt. hitch disc mower (Demo)
1-RP 1200 Round Baler (Demo)
1-8' Mower Conditioner (Demo)

NEW HAYBUSTER EQUIP.
1-Bale Buster for mulching lg. round bales
1-1068 Drill

MISC. NEW EQUIP.
2-Kelly log splitters engine drive

LAHMAN SKID STEER LOADERS
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
1-Vicon 8' mower conditioner, used - $7200
1-Oliver 7B Plow - $800
1-NI 5 Wheel Rake

FARM EQUIPMENT

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SPECIAL OF THE WEEK

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BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
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FARM EQUIPMENT

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT
Hesston 245 potato windrower
5088
3288 w/air
584 RC
284 D
1420 combine
370 disc
401 harrow 12'
720 plow 4 btm.
2250 loader
45 vibre shank
4500 vibre shank
5500 chisel plows
41 cultimulchers Dunham Lehr
40 cultimulcher Dunham Lehr
1302 Holland trans-planter
Gyrostar, tedder and rake
C-80 Woods mower
M-5 Woods mower
Woods scraper blades
445 Utah potato harvester
Utah potato & wind rower

USED EQUIPMENT
NH 479 mower cond.
Farmall 665D
Inter. 574
IH 424
Super AV
IH potato planter
IH 56 corn planter 2 row
IH 455 corn planter
45 vibre shank
Howard sub soil
NH 352 grinder
NH L35 skid steer
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
Meyers 400 gal. spray
Troyer elevator
Howard Roto Vator 100"
100" Howard rototiller
800 Workmaster loader
JD 2 row potato digger

FALL SPECIALS
Hydro 84 Row Crop $15,200
720 5 btm. auto reset plow 18" $7495
770 deep till disk 13'9" $6895
L445 NH Loader $10,500

NEW EQUIPMENT
SPERRY NEW HOLLAND
310 baler
488 mower cond.
519 spreader
442 disc mower
258 rake
256 rake
38 chopper
782 harvester

RD 1, Ringtown, PA
717-889-3184
Your Full Service Dealer

FARM EQUIPMENT

NEW HOLLAND

NEW HOLLAND FREE FINANCE
HAY & FORAGE JUNE 1, 1983
COMBINES JAN. 1, 1983,

NEW EQUIPMENT
Depressed Prices
Overstocked Inventory

NH 892 forage harvester $11,500
NH TR85 combine w/Cat engine $58,500

NH 474, 488 haybine
NH 880W pickup head
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper
NH 80 bale mover
Pequea running gear
McConnell 14' forage box
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 & 519 manure spreaders
NH L325 skid loader
NH 234 8 ton running gear
Glenco soil saver
Vicon mower conditioners
Vicon rakes

USED EQUIPMENT

NH 269 baler w/thrower
Ford baler
Hesston PT 10, haybine
NH 479 haybine
NH 962 N6 corn head, less than 100 acres use
NH 285 baler

SPECIAL PROGRAM Till DECEMBER 31
12 MONTH CONTRACT
AT NO INTEREST CHARGES

Renting skid steer loaders

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

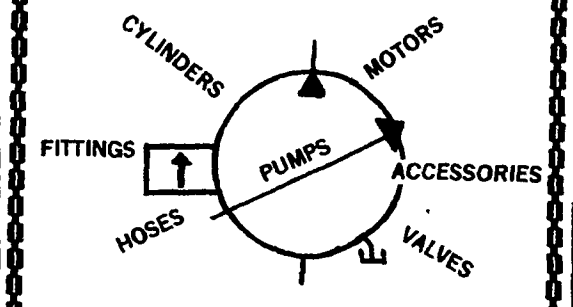
HYPRO
Hypro puts the pressure in washers and sprayers. 2 to 25 GPM pressures from 400 to 4000 PSI.

TeeJet
Spray nozzles, valves and accessories for all spraying and washing applications. Your Farm Implement Dealer has PARTS AND SERVICE.

This ad with your dealer's order entitles him to a $5 credit on your Hypro or TeeJet needs.

EECO INC.
4021 N. 6th St., Harrisburg Pa. 17110
717-238-9423

HYDRAULICS



Wholesale and Retail
SALES - SERVICE - INSTALLATIONS
(Hydrostatic Transmission Repairs)

Let us do your trouble shooting and system designing
WILL TRAVEL

Beiler Hydra-Matics
Hydraulic & Air Supplies
Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)

JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:
JD 4040 RG & Power Shift $18,000
JD 4040, cab, QR, 1100 hrs., like new . $24,900
JD 4430, Cab, QR . . . $21,750
Coming In...
JD 730 Diesel WFE

COMBINING:
JD 3300 Gas w/cab & 343 corn head $11,900
JD 237 MTD Picker $1400
JD 40 . . . . . $2900
JD 444 corn head $5000
JD 6620 side hill w/15' platform $56,000
JD 40 Square Back w/2 RW & 10' Grain $5000
Coming In...
JD 7700 Turbo Hydro w/15' Grain Platform $34,000

TILLAGE:
JD 350 5/16 reset plow w/cushion coulters . . . $3100
JD 145 5/16 Plow $1000

PLANTERS:
JD 1250 6 row plateless w/monitor $1900
IHC 400 cycle 6R w/No-Till Pop. Monitor, Ex. Cond. $3200
IH 56 4R Disc Openers

FORAGE:
Fox SPF 2RN 6½' Pickup . $6900
Fox 2RN Snapper Head . . $3500
IH 650 w/2XW - Pick Up . . $1500
JD 3800 Long Tongue for Parts $1100

HAYING:
IH 1290 Mow. Cond. 12' . . $2100

JOHN DEERE
WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

PARTS VALUE OF THE MONTH

International® Hy-Tran is on sale!

Buy now! Get up to **20% off** regular IH suggested list price

ONLY **$4.62** A Gal. In 55 Gal. Drums

PARTSMART

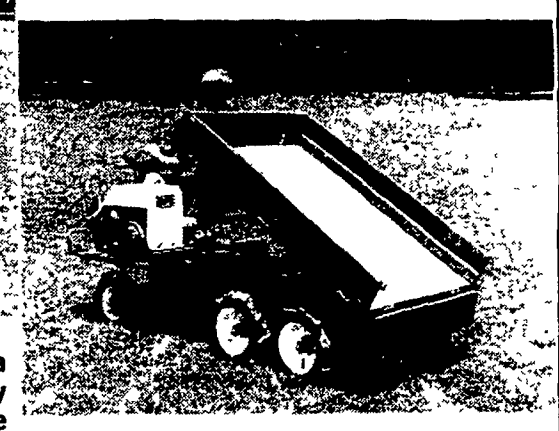
Get quality International® Hy-Tran® hydraulic-transmission fluid for less during our Lubritection Days sale. Preventive maintenance has never cost so little, and nothing protects like Hy-Tran. Big savings on 5-quart jugs, 5-gallon pails, and 55-gallon drums.

Save Now! Lubritection Days Sale!

AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP., INC.
New Berlinville, PA. 19545
PH: (215) 367-2169

Introducing...The Incredible WU



This fuel efficient vehicle will operate a normal 8 hour work day on approximately 2 gallons of gas. Capable of hauling a one ton payload with ease, the powercart goes where your pickup truck or large farm tractor can't. Four wheel drive and hydraulic dump bed are standard equipment.

For additional information and dealership inquiries contact:

WU Agricultural Power Equip., Inc.

Dept. LF
266 E. Paletown Road
Quakertown, PA 18951
Phone 215-536-0660

OUR DUTCH AUCTION IS BACK!

Prices reduced on all items daily (except Sunday) until sold

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana)
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00
717-867-5161 or 717-867-2613
New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers

NEW EQUIPMENT

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 8/23
7" x 41 ft. Westfield PTO Auger on Transport	$1495.00	$ 2.00	$1433.00
8" x 51 Ft Westfield PTO Auger on Trar SOLD	$1995 00	$ 3.00	SOLD
Model 243 - 250 bu. New Idea Spreader w/Graetz web	$4995.00	$ 7.00	$4778.00
17'8" Bush Hog folding Transport disc 24" x ¼ blades	$10,700 00	$13.00	$10,297.00
11 ft. - 11 tooth 3 pt. 3 Bar 32" shank Brillion Chisel Plow	$2225.00	$ 3.00	$2132.00
SSP7-7 tooth Glenco Soil Saver	$5650 00	$ 8.00	$5402.00
1520 Hesston 2000 Gal. Liquid Manure Spreader w/brakes, demo	$9750 00	$13.00	$9347.00
STC - 16 Folding Wing 16 ft.Transport Brillion Field Harrow	$2595.00	$ 3.00	$2502.00
Gehl 1000 Forage Harvester w/electric controls w/TR3038 2 row Narrow corn head	$12,995 00	$17.00	$12,468.00
Wic 7 HP Gas Straw Chopper	$1375 00	$ 2.00	$1313.00
SFH - 113B Glenco 11' 3" Soil Finisher	$7100 00	$ 9.00	$6839.00
New Idea 402 - 5 bar rake w/rubber flex teeth and caster wheel	$2150 00	$ 3.00	$2057.00
SL3510 Gehl Skid Steer Loader 24 HP Gas, Water cooled, 54" Manure Fork, w/54" Material Bucket	$12,250.00	$16.00	$11,754.00
SL4600 Gehl Skid Steer Loader 44 HP Diesel, Water cooled, w/60" manure fork, w/60" material bucket	$16,675 00	$22.00	$15,993.00
80" 6 ft. 7" Pull Tye Drill w/acre meter, double disc openers, demonstrator	$7100 00	$10.00	$5890.00
10 ft. Pull Brillion Seeder w/acre meter & transport	$3195 00	$ 5.00	$3040.00

USED EQUIPMENT

9 ft. Brillion Pulvimulcher	$ 425 00	$ 1.00	$394.00
10 ft Power Harrow Roteria 3 pt	$1995 00	$ 3.00	$1902.00
10 ft 0 10 tooth IH chisel plow w/twisted shovels, Hicleaner	$2150 00	$ 3.00	$2057.00
John Deere 13 single disc Grain drill on rubber	$ 750 00	$ 1.00	$719.00
10 ft 10 tooth 3 bar Bush Hog Chisel Plow w/guage wheel	$1595 00	$ 2.00	$1533.00
2 row wide pull IH Picker 2PR	$1990 00	$ 5.00	$1835.00
6' x 16' 2 beater Dion Unloading Wagon on NI Gear	$2690 00	$ 3.00	$2597.00
6' x 16' 3 beater John Deere Unloading Wagon w/roof on JD gear	$2995 00	$ 4.00	$2871.00
729A Uni Sheller	$3750 00	$ 5.00	$3595.00
729 Uni Sheller	$1950 00	$ 3.00	$1857.00
IH 56 Blower	$1195 00	$ 3.00	$1102.00
IH 350 Harvester w/1 row head and pickup	$ 950 00	$ 2.00	$888.00
New Idea 214-217 Manure Spreader (Tag No 1173)	$1895 00	$ 4.00	$1219.00

New NI Model 279 9' Cut/ditioner, 1 Only $4495	**New NI Model 802 4WD Uni Power Unit w/cab and air (Demo), No reasonable offer refused.**	**Used Farmall M Tractor w/NI 2R Mtd. Corn Picker w/12 roll husking bed**

Used Tractors:

John Deere 2630, 2020, 4520, 4430 w/cab, 4320, 4230, 4030, 4020, 2510, 3020
Allis Chalmers 210, 190XT, 185 like new
Farmall 1086 4 wh. drive, 1466, 806, 766, 656, 460, 450, M, H
Ford 7000, 3400 w/loader, 2000, 9N
MF 175 diesel

Used Combines:

JD 4400 gas
MF 300 quick tach
JD 4400 diesel
JD 55 corn special
JD 6600 diesel w/hydrostatic drive
JD 45

Used Corn Heads:

JD 2, 4 & 6 row corn heads
IH 6 row
NI 4 row N

Used Choppers:

JD 5200 self-propelled chopper
Fox 3000 w/3 row head
NI uni chopper 3 row narrow uni head

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
IH 2010 tandem w/new grain body & hoist
1976 GMC 6500 series

Used Plows & Disks:

Used Keewanne 21' disk,
1450 John Deere 7 Bottom
New White 418 spring reset plow
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
Large selection of smaller John Deere disks
IH 470 18' Disk
New Gehl, Fox & Badger Equip.
JD model 2500 6 btm. 18" auto. reset plow
NI 2 row narrow & wide pickers
JD 346 • wire w/thrower
NH 273, 275, 276, 278 balers
JD 1209 haybine

Special - JD no-till drill, like new

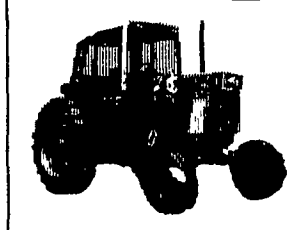
D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082

SHULER EQUIPMENT SALES

RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.



NEW TRACTORS

3288
584 R/C
384

USED TRACTORS

Farmall 504 w/3pt.
IH 454D

NEW EQUIPMENT

Morridge grain dryers in stock
720 automatic 5x18 btm. plow
510 5x18
420 3x16
475 11 ft. 6"
350 10 ft. 3"
1190 7' mower cond.
445 baler w/thrower
35 rake w/dolly wheels

USED EQUIPMENT

510 plow 5 bottom, 16", $1500

LAMB'S FARM MACHINERY

Thorndale, PA
Phone 215-269-2676

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

NEW ITEMS

Complete new 3 pt hitch assemblies for 06, 56, 66, 86 IH tractors Will economically replace 2 pt or worn out 3 pt hitches Call for prices Easy shift hydraulic trans brake control for 06, 56, 66, 86 & 2+2 model IH tractors Eliminates grinding, eases hard shifting & reduces shift linkage & gear wear

Complete TA assemblies for 706-1586 are prices at **$595** and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housing available for installation in tractors which did not have TA from factory.**

Now buying tractors for our used parts dept Let us bid on your damaged tractors

Selling parts from the following.
Please have part no. when calling if possible.

Tractors - IH 1066, 806, 706G, 656D, 660D, 450D, 340, 300, M, SM, W-D9C, W-6 & A JD 520, 3010, 2020D, 60, A, B Oliver 1650-G
Combines - IH 203, 815-D, fresh 407, JD 30 & 55, MF 35, MF 510 G
Quick Tach , Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post

J. EDWARD LEAMAN

RD #1, Box 474 Willow St., PA 17584
717-464-2874

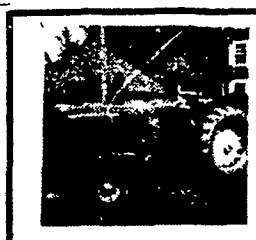
FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE
MF 165
MF 150
MF 1105 w/cab air
MF 2805 w/duals
JD 4020
MF 421 corn head
SOLD

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

AC 7045 Tractor
AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
Amco F17 10½' Disc Harrow, like new
NI 213 Manure Spreader
NI 767 Super Chopper

ROY H. BUCH INC.
Ephrata
717-859-2441



4010 Gas, new motor $4250
NI 10 ton manure spreader, $2950
717-653-4028

Neal S. Harrison Inc.
RD #2
Orangeville, PA 17589
717-683-5586
IH 3788 2+2 170 horsepower. 1 at $45,000, less $4,000 rebate, **$41,500** (no trade)
IH 5088 New #1 135 horsepower, 1 at $36,000, less $2200 rebate **$33,900** (no trade)

New Replacement Parts | Used Parts | New Parts | Save

YOUR EQUIPMENT COMPANY
FREE TRACK FIELD INSPECTION AND REPORT
717-943-2537
717-943-2029

TRACK PRESS SERVICE
Turn and Replace — Pins & Bushings

FOR CASE, JOHN DEERE, TEREX, CATERPILLAR, KOMATSU, MASSEY, INTERNATIONAL, FIAT-ALLIS

JOHN DEERE *Nothing runs like a Deere*

SPECIAL OF THE WEEK ON NEW EQUIPMENT

	List	SALE
JD 1640 plowing disk	$8,700	$6,000
JD 410 baler	9,200	6,950
JD 336 harrows	1,200	975
JD 2600 plow 4 bottom 16 automatic reset	8,000	6,000

NEW EQUIPMENT

	List	SALE
JD 125D skid steer	$18,500	$13,500
JD 90 skid steer	$10,600	$7,800

AUGUST USED EQUIPMENT SALE

TRACTORS

	List	SALE
JD 4000	$12,500	$10,500
JD 4010	8,900	8,400
JD 2520D. ps	8,500	
JD 2510	7,000	6,200
JD 2030	8,500	
JD 730 diesel, electric start	4,200	3,200
JD 70	2,800	2,400
JD MT w/cultivators & plow	2,100	1,750
JD A w/227 picker	2,200	1,750
JD A	1,800	1,400
Case 995	8,850	6,800
IH Super M	1,800	1,650

BALERS & COMBINES

	List	SALE
JD 24T baler w/#2 ejector	$1,700	$1495
JD 14T baler	$795	$650
JD 6620 combine 1 yr old	62,500	58,000
JD 4400 combine	29,500	26,500
JD 643 corn head	11,900	10,000
JD 444 corn head	8,800	7,000
JD 213 platform	4,800	4,000
NH 461 ha SOLD	1,800	1,600
JD 640 rake	1,175	950

CORN PLANTERS & DISKS

	List	SALE
JD 7000 w/min. till coulters	$6,500	$5,200
JD 1240	3,000	2,400
JD 494A planter	$1495	$1195
JD 290	350	300
IHC 56	2,600	1,800
JD KBA disk	1,200	800
Pittsburg disk	1,600	1,200
IHC disk	1,195	750

OTHER EQUIPMENT

	List	SALE
Ontario drill 16x7	$3,000	$2,600
JD 110 chuck wagon	1,500	1,000
Kools forage blower 1,000 RPM	1,295	995
JD #10 side mower	250	200
JD 1209 mower conditioner	2,850	2,200
JD 125 plow 4 16	1,275	1,000
JD 145 plow	2,100	1,900
JD 48 loader	1,495	1,250
JD 37A loader	995	850
IHC #16 harvester, 1 row	1,495	995
NI loader	495	450

Waiver of finance on New & Used Tractors March 1, 1983 John Deere money with the purchase of any new tractor

Waiver of finance on Hay Equipment May 1, 1983
Waiver of finance on Corn Planters April 1, 1983

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

(Combines, Tractors and Equipment on our Lot.
(Combines) Used 1980 JD 6620 Side Hill Hydro fully eq. real nice, 76 JD 4400 Dsl. looks like new in field cutting grain, 1975 JD 4400D very nice and field ready. JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new, New JD 4420 fully equipt. 443 C.H. 1976 JD 6600 D, INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner K cab, air, w/grain, real nice, JD 6600 Side Hill turbo, hydro, floating cutter bar, real nice, for $36,500.00, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head $8750.
MF 510D Hydrostatic w/mud hog rear wheel drive w/choice of head 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head for $24,500, JD 6600 D w/air & 13 Ft. grain.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain In' 810 13 ft. floating cu ter bar.
Used JD 213 and 215 flex heads.
MH Super 26 SF w/10' head, 1 owner, field ready.
Int. 82 Full Combine
Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. MF 550 D w/13 ft. grain, 1972 Gleaner F w/grain & C.H. N.I. 702 D uni w/cab $9000; NI 702D Uni w/cab $6500.
N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl.
New John Deeres 4040 w/Power Shift and R.G. for $23,950, New JD 4240 cab & air Q.R. for $30,000, Farmall 1256 w/cab & air, (4) real nice balers, Int. 445 baler w/thrower like new NH 320 w/thrower, used 1 season. JD 346 wire w/thrower; JD 24T w/#30 (SOLD) kicker, NH 315 w/thrower, Hawk Built round baler.
Corn Heads JD 643, 444, 343, 443, 863, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 1144, 24, 222, 422, Gleaner L438, F430, 421, F438, A430, K238, F335, F330, K330, Int. 863, 844, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643, used White 706N C.H.
New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlet for $29,500, Farmall 1066 w/cab & air, very nice, Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2640, 2630, 1966-4020, 1966-3020, 3020D WF and Diff lock. We have JD 4020 side console diesels. MF 175D w/Loader, JD 2440 w/R.G. 2840 for $12,000, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer.
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original (SOLD) w/dual wheels; 4020 WF power shift w/new tires, JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320. Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
Just Purchased Equip. Int. 3588 - 2 + 2 w/dual wheels, used 530 hrs. like new for $29,500; JD 4020 W.F. power shift, good tires $7700; Case 1070 P.S. $6975; JD 4020D. W.F. D.L. Dual hydraulic, cab and dual wheels-nice. JD 4010 D. W.F. JD 4010 Tri D, Farmall 766, 706 w/310 German D. 1 owner original, real good. Int. 656 Hydro utility D. original real good, Super M w/N.I. Mtd. Picker, Extra nice and good. Farmall 560 gas, Oliver 1850D, Case 930 Standard, Case 500, Standard D. Cub 185, LoBoy 460D w/F.H. AC 185D w/turbo nice-$8900.00 New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (Summer Specials) New JD 4440 Sound guard body QR $34,800. New D 2940 (SOLD), New Case 2090 cab, air, F.S. $23,000. Deutz 9006, JD 60 w/cult. $1475; Farmall MTA $1075. Super H-985. Haybines Used N.H. 489 real nice $4975. NH 469 $1495. Hay Rakes JD 896 for $585, Super M new paint $1400. Farmall 1086 cab needs repair come look and make offer.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear, JD 215 13'9" disk used 2 days, Int. 56 blower $395; New Int. 2250 loader
CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. NI 323 one row, Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H.
J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4430 w/sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 1970 JD 4020 Power Shift & Dual Hyd., 1520 w/Hi Lo.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 706 Gas, 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1650, 1450, 1200, JD 210, 200, 112.
HARVESTERS. New Int. 720 w/2 row, for 7475.00. JD 38 w/2 row pickup N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. J.D. 38 Chopper w/2 row, Fox 2 row snapper head. Grove Forage Wagon w/roof, NH 770 1 row snapper C.H. Gehl 600 w/2" 30" & pickup head.
JD 3 row 30" Silage C.H. Fox 2 row 30" Silage Head, NH 890 2 row snapper head, JD 1 row snapper head.
ALLIS CHALMERS 185 w/R.G. w/600 hrs., 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC 185D.
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, JD 2020 w/loader, JD 3020 F.S. Gas JD 4030 w/R.G. and Quad. JD 60 w/F.S. and JD 70, JD 630 w/3 pt., JD. A. JD 70 w/F.S. & 3 pt.
FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 686 Dsl. w/1600 hrs. 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 756 WF 3 pt. original, 656 Hydro D. WF 3 pt. original, M, 400 w/F.S. & F.H., Super M, M w/power steering, live hydraulics and loader.
New White 2-105 w/cab $22,850. 2255 w/V-8 cat and new over and under shift.
MASSEY FERGUSON - MF 1105 cab, very nice, 1130, MF 180D.
(Case) New 2090 Cab & Air, power shift $23,950; 1070 F.S. original for $7450 Case 1410D.
Case 4890 4 whl. drive used 400 hrs. like new fully eq.
Case 1370 - F.S., Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, Ford 8600 w/Dual Power used 1800 hrs., 6000 Commander, D, Ford 3000 w/loader, MM Vista 1000 w/cab and loader, MM S670 diesel.
1970 JD 4020 side console w/dual hydraulic (local owner) JD 2510 gas w/48 loader, JD 4520 w/cab, Long 350D w/mtd. broom; Int. 460 utility w/loader, 1972 JD 4020 w/factory cab original, JD 700 (SOLD) gr. mixer, Woods 4 row stalk shredder.
N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 flex heads
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader, Case 850 D dozer w/hydrl. blade, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader.
PLANTERS Used JD 6 row Conservation, fully eq. real nice. New 7000 JD 4 row w/Inst., fert. & monitor $6950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for 6850, Bearcat 950 Grinder Mixer (SOLD) used twice, like new. Int. 1250 Gr. Mixer w/elect. scales-nice, N.I. 325 picker w/sheller. Used Case 13 ft. Disc w/new blades and dual wheels. (New Haybines,) Gehl 1090 9 ft. for $4800; New N.I. 299 (SOLD) for $4200. (used haybines), MC 7' rotary scythe, NH 469, 467. New Gehl 1600 round baler list price $10,500.00 Our Price $7450.
(Equip. traded this week) New Holland 354 Gr. Mixer; New Holland 36 Flail Chopper; New Holland Super 717-2 row Chopper; Used John Deere 300 Husker, new Int. 963 Corn Head, New MF 1163 Corn Head, New John Deere 3960 - 2 row chopper; 1968 Chev. Corvette Convertible.
New Caldwell 8 ft. (SOLD) heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards.
New Int. #4500-16½ ft. field cult, used Glenco SS9 soil saver.
Glenco 12 ft. 9" Soil Finisher like new.
Used balers, Oliver 620 w/thrower, real nice, MF 12 Baler.
Blowers - Gehl 99, NH 27, Mechanics Special JD 4020 gas, power shift $3950.00.
Planters Oliver Planter 6 row w/no til fert. fill, inst. and monitor, (Grain Dills), Used M.F. 43 drill, real clean, NH pick-up heads for 770, 717, (2 offset Disks) Wilbeck 12' offset like new, JD Disk #210. Int. #480-22 ft. Wing Disk, Badger 1500 gal. liquid tank spreader, New Westfield 30 to 60 ft. grain augers
PLOWS - Int. #720 5x18 reset like new, Int. 6X spring reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD 5x hyd. White 4X spring reset, 3 rollover plows - Int. #140 - 4x18, JD 4x16, Oliver 4x16 rollover, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultmulchers, Used Brillion 10 ft. chisel plow, new Int. #80 snow blower; New Johnson loader.
Flail chopper, Gehl 72, JD 15A, straw chopper for combine; JD 4400, 7700, MF 510, 550.
Int. 400 4 row air planter $975
Used JD 400 15 ft. rotary hoes, New White. 14 ft. field cult., Kawanee 22 ft. Wing Disk, used Long 1199A 3 pt. backhoe, like new $3850.
Loaders - used JD 58 MF loader for 1105 Int. 2000 Loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) Int. 715D, MF 510.
TRUCKS - 1979 Chev. C65 24 ft. rollback w/51,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. (10) sets of dual wheels all sizes.
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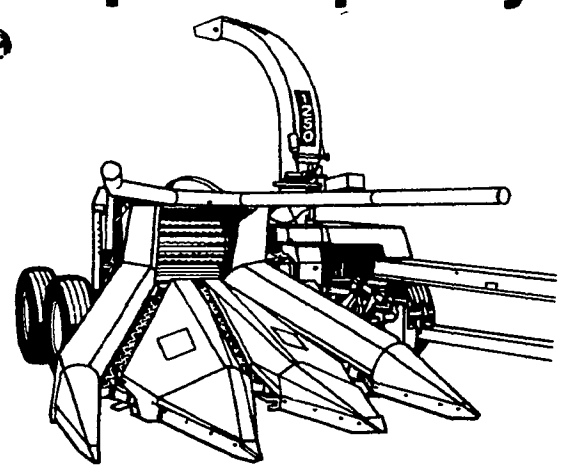

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Case 1070 D
Case 1370 C-A-H
IH 660 D
AC 7080 C-A-H
DB 1200 D
JD 430
IH 424G
'79 Case 1210 p.s.
IH 606 TA

NEW IDEA
206 Spreaders
325/314 Picker Sheller

LOADERS
1530 Uniloader
Uniloader Broom
1845 D
1845 G
Mustang 330
Case 580 C Diesel

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701 Power Unit
702G w/combine
767 harvester
730 4RW Head
738 4RN Head

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J.D. 65 blower
N.H. 1880 SP
J.D. 216 forage box
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Stauffer forage box
J.D. 15A Flail Chopper
Fox HA Harvester

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Hesston PT 10
NH Lime Drill
Case 12' Disc Harrow
Wetmore 878 grinder mixer
J.D. 480 Mower conditioner
Case 555 Mower Conditioner
N.H. 352 Grinder Mixer
N.H. 371 Flail Spreader
Case Auger Elevator
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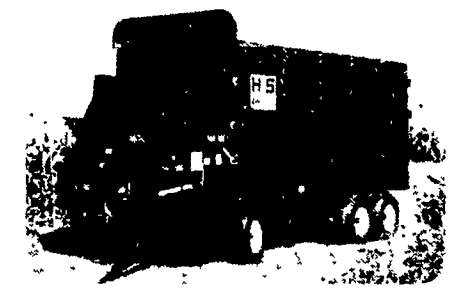

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Beater Drive... #50 Roller Chain
Emergency Stop Mechanism... Standard Equip - All Models
Cross Conveyor...Roller Type Cross Conv Chain Std Angle Cross Slats
Cross Conveyor Drive...Sprocket and #50 Roller Chain
Cross Conveyor Width...22 Inches
Discharge...Both Left and Right Hand Std Equip

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NI 272 CutDitioner	$3,750
Bale King Body	$1,025
Landoll Soil Master	$4,900
Taylor Disc Harrows w/Tires	$3,150
Taylor Chisel Plow	$1,285
Brillion Pulverisor	$ 800
Felle Rake & Tedder	$2,750
OMC Round Baler	$8,995
OMC Mower Conditioner	$7,195
OMC Grinder Mixer	$6,595
OMC Hydra Swing Tongue Mower Conditioner	$10,750
H & S 220 Bushel Spreader	$3,797
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NH #892 Harvester Electric Controls, Metal Detecter, 3R Hd. & Pickup Head	$17,000
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NH #456 Mower, 1 only	$1995
NH #519 Spreader 11:20 Tires	4300
NH #679 Spreader 11:20 Tires	$5835
NH #791 Spreader, 11:20 Tires	$7130
NH #230 Wagon, 6 rims, standard tongue, 1 only	$620
NH #303 Liquid Tank Spreader (Demo)	$7660
NH #310 Engine Baler, Steel Wheels Hitch & Chute	$6990
NH #495 Haybine	$9940
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/Ditigal scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
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Dunham 7' Chisel Plow	$1175
Dunham #22 Loader, fork and 64" pan	$1995
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NH 518 Spreader, top beater	NH 479 Haybine, Ex. Cond.
NH 707 Harvester w/1R CH, good cond.	NH 354 Grinder Mixer
NH 770 Harvester, good cond.	NH 717 Pick-up Head
Bush Hog 12' Offset Disc, 26" blades, excellent condition	NH 770 R2 Head, Ex. Cond.
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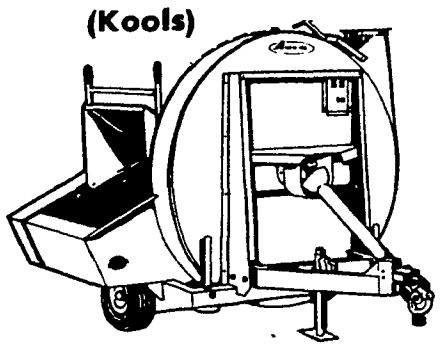
Summer Special...

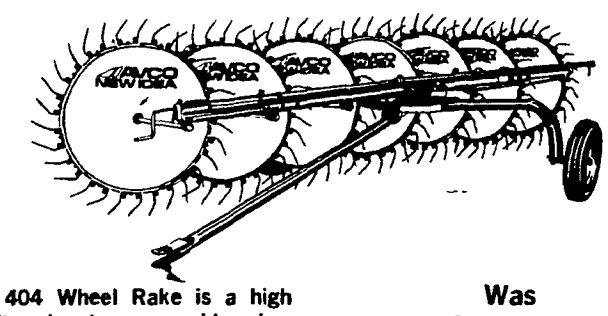
NEW IDEA MODEL 621 FORAGE BLOWER (Kools)



New Idea's 621 Forage Blower is a rugged, high capacity model for better performance than ever before. It features a husky 57" fan for medium to large operations. Comes with a standard adjustable tongue that makes tractor hook-up fast and simple...

SUMMER SPECIAL $1,700

NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

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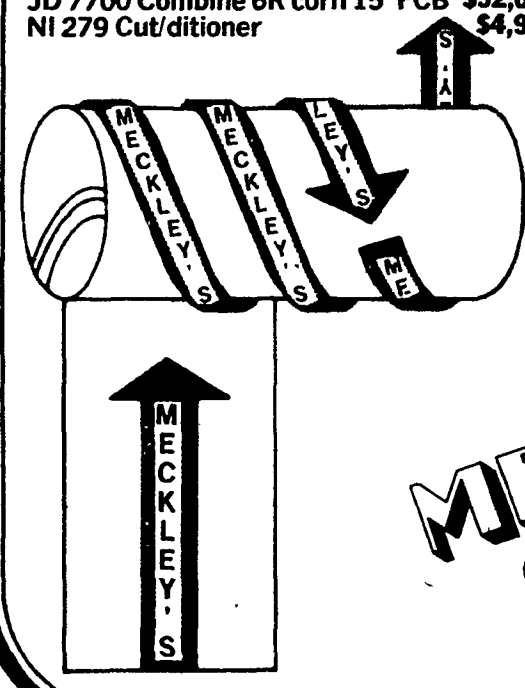
AC 6080 Tractor	$19,500	AC 7000 Tractor
AC 2313 Disk Harrow	$3,590	IH 574 Tractor
NI 621 Silo Blower	$1,620	AC D19 Tractor
NI Manure Spreaders	$SAVE$	AC D14 Tractor
NI 323 1 Row Picker	$5,900	AC WD Tractor
NI 324 12 Roll Husker	$9,500	Gehl 360 Skid Loader
NI 325 12 Roll Husker	$11,800	NI 319 Picker Sheller
NI 802 Uni Harvester, 4 Row Corn & Hay	$67,860	
Hesston 1090 Conditioner	$4,950	
JD 7700 Combine 6R corn 15' FCB	$32,000	
NI 279 Cut/ditioner	$4,900	



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NH 510 Spreader
NH 367 Tank Spreader, LH
NH 790 Spreader

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Oliver 18 Pull Type

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NH 68 Baler
Oliver 620 Baler w/Thrower
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Gehl 880 Mower Conditioner
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WHITE 2-105 Tractor
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WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator
NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
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NH 80 & 90 Bale Movers
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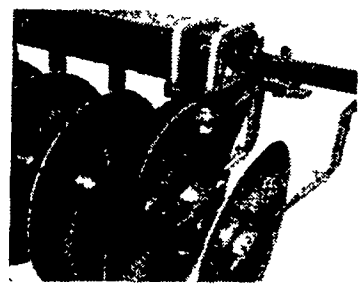

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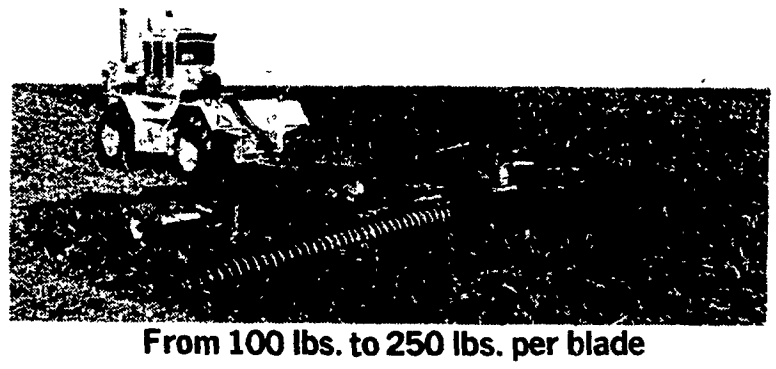

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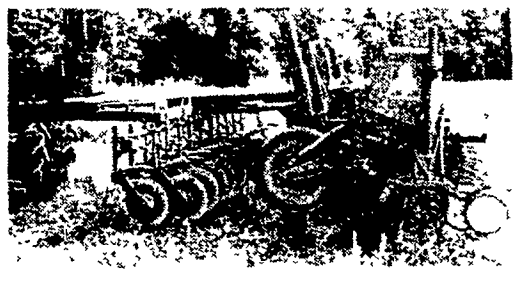

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7142 IH 715D
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7158 AC Gleaner F w/A330 Cornhead & 13' Grainhead
7098 NH TR70 w/962N4 Cornhead & 960 15' Grainhead
6126 IH 503-C w/430 WN Cornhead & 13.5' Grainhead
7222 MF 510 w/63 Cornhead & 13' Grainhead
5373 MF 300 w/2R Cornhead & 13' Grainhead

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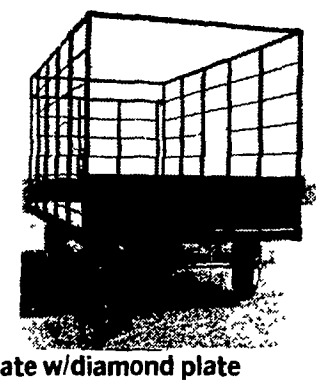

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MF 2675 Tractor
MF 860 Combine
MF 124 Balers
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JD 520 Tractor
JD 720 Tractor
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Ford 8N Tractor
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IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
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JD 235 19' Disc
JD 1209 Mower Conditioner
JD 2700 5x18 Plow
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
JD 7000 Conservation Corn Planters 4R & 6R
JD 16x10 FF Drill
JD 327 Baler w/ejector

USED MACHINERY

JD 6600 Side Hill Combine w/15' platform 1978 model $45,000
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1974 IH 100 Hydro Tractor Motor overhauled March 1981
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IHC 1066 Diesel Tractor w/cab, air, & heater $14,000
IH 656 Tractor $5500
JD 145 Plow, 5B 16" $1750
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine
JD 800 SP Windrower $3200
JD 1500 Power Till Seeder $4000
FH10 Hesston Stacker and Mover $4995

WALTER'S SALES & SERVICE, INC.

JOHN DEERE

RD2 Box 49
Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

FARM EQUIPMENT

MF Massey Ferguson

BIG REBATES PLUS WAIVER OF FINANCE CHARGES UNTIL JAN. 1 ON NEW EQUIPMENT

NEW EQUIPMENT

MF 255 diesel, multipower
MF 265 diesel, multipower
MF 4880 diesel tractor
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 13' and 15' tables and Ull reels.
MF 124 baler w/throwers

USED EQUIPMENT

JD 4020 tractor $7950
Case 470 diesel tractor w/loader
MF 760 combine 16' head
MF 510 diesel combine
MF 24, 33, 43, 44 corn heads
Bobcat Melrose 700 skid steer loader
Baler & haybines

71 Chevy C60 16' dump truck, 30,000 gross weight, 15 ton Midwest hoist

Renting skid steer loaders.

Radio Dispatched Service On All Makes Of Equipment

Large Inventory of New & Used Equipment

ABRACZINSKAS Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt 42)

Ag-Industrial Equip. Co.

ALLIS-CHALMERS SPERRY NEW HOLLAND KUBOTA AVCO NEW IDEA Brillion

TRACTORS

AC 7580 Kubota B-7100 w/loader & bucket
(2) AC 5050 1 w/loader
Kubota 185 w/belly mower
SOLD 40D
Case 450 Crawler/loader
Ford 4500 w/Loader
Farmall 340

SKID LOADERS

NH L-445 Gas
(2) NH L-775 Gas
NH L-778 Dsl.

BALERS

JD 14T
NH 315 w/58 thrower
NH 278 w/58 thrower
(2) NH 268

WAGONS

Hesston 30 Stackhand
NH #8
NH 1000 Bale
NH 1010 Bale

FORAGE HARVESTERS

NH 717 w/1 R Head
NH 880 w/2RW and WFU
NH 880 N3 Head
NH 1880 SF Cat Dsl. w/new style hds., 3RN and WFU
JD 3960 w/2 Row hd. & WFU

MOWER CONDITIONERS

(2) NH 479
NH 495
(2) NH 469
NI 279
NH 1495D Hydro 12' SI
Hesston 620 windrower

SPREADERS

NI 224
NI 213
NH 365 Tank

CORN PLANTERS

AC 4R no-til w/liq. fert.
AC 6R no-til air w/gran. fert.
AC 4R no-til w/gran. fert.
IH 8R Cyclo
IH 4R Cyclo
JD 1440 no-til
White 4R no-til, air
International 6R no-til

RAKES

Brillion Stone
(2) NH 260
(2) NH 258
NH 256
(1) NI Bar
NI Wheel
V tandem Hitch

COMBINES

JD 105 w/444 C.H. and G.H.
AC M2 w/4R Hd. and 15' G.H.
NH TR70 w/15' G.H. and 4R C.H.
AC CII w/14' Flex Hd.
AC E w/10' G.H.
MF 510 Dsl. 6RN

MISCELLANEOUS

JD 11' Disc
Bush Hog 12' Disc
AC 2300 Disc
AC 60" Mower
JD 25A Flail Mower
Woods M5 Mower
JD 5' Mower
NH 442 Disc Mower
NI Mow/ditioner
JD 237 Mtd. C. Picker
NI 2R #324 C. Picker
JD Stack Shredder w/Stack Mover
Speed King 41' Elevator
Ontario Drill
JD Grain Drill

FIELD DAY DEMONSTRATION
NH Forage Equipment, AC Tractors, Harvestore Silos
TUESDAY, AUG. 31 - 10 A.M. to 3 P.M.
(Rain date Sept. 2nd)
To be held at Joe Mullhausen Farm, 1973 Whiteford Road, Street, MD
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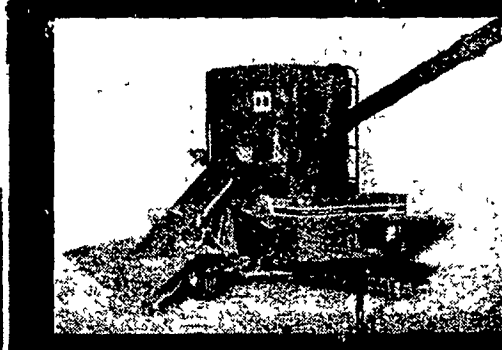
IH 445 Baler w/thrower $8,995
Waiver till 1 1 83
or cash rebate available
Buy now Save thousands of dollars

[illegible]	$10,500
[illegible]	$6,985
[illegible]	$4,950
[illegible]	$4,425
[illegible]	$6,225
[illegible]	$5575
[illegible]	$8325
[illegible]	$2750
IH 3288 tractor 90 HP [illegible]	$29,700
IH 3688 tractor w Western [illegible] dual fuel tank 110 HP	$33,900
IH 5088 tractor w Cat [illegible] 135 HP	$37,500
IH 64 hydro diesel w 2250 loader	$17,150

Rebates or Waiver of finance available on most new & used equipment



One Only
1250 Grinder Mixer
$6,225
Waiver of finance till 11 1 82

USED TRACTORS & EQUIPMENT

IH 715 diesel combine 4 row narrow corn head 13 [illegible] grain head excellent condition	$23,000
IH 4130 skid steer loader 40 HP water cooled 2 buckets	$9,750
Farmall 806 diesel w cab duals wide [illegible] front 3 pt hitch	$8,750
Farmall 766 diesel wide front [illegible]	$13,750
Farmall 686 diesel	$12,900
IH 464 3 pt hitch used 480 hours w loader	$7,500
AC C tractor w cultivators	
Oliver 77	$1,200
Gehl forage harvester w 2 row corn head and grass head	$1,000
IH #71 7 flail mower	$500
Woods 72 rotary mower w chain shields	$650
IH 830 harvester w 2 row head	$6500
NH 880 harvester w 2 row corn head	$3,750
JD 24T baler w thrower	$1,500
IH 37 baler w thrower	$800
IH 430 baler w thrower exc	$2,900
Walsh 200 gallon sprayer	$1200
Walsh 500 gallon sprayer	$1500
400 6 row planter & no till coulters & liquid fert	
Athens 12 [illegible] disk harrow disked 10 acres	$2,150
NH 256 rake	$1,500
IH #35 one row chopper	$1,000
1981 IH 284 diesel tractor 4 wheel drive 50 HP equipped w loader 6 [illegible] backhoe 3 pt hitch stone rake box blower repossessed used 127 hrs	
	Current list price
$19,995	OUR PRICE $13,750

14.9% APR financing or waiver of finance available on most items

NEW ALLIED EQUIPMENT

Amco 18 rock flex disk harrow	$10,750
Century 400 gallon poly spray tank	$295
Woods 72 rotary mower w tail wheel 3 pt hitch	$1,275
McCurdy truck auger	$735

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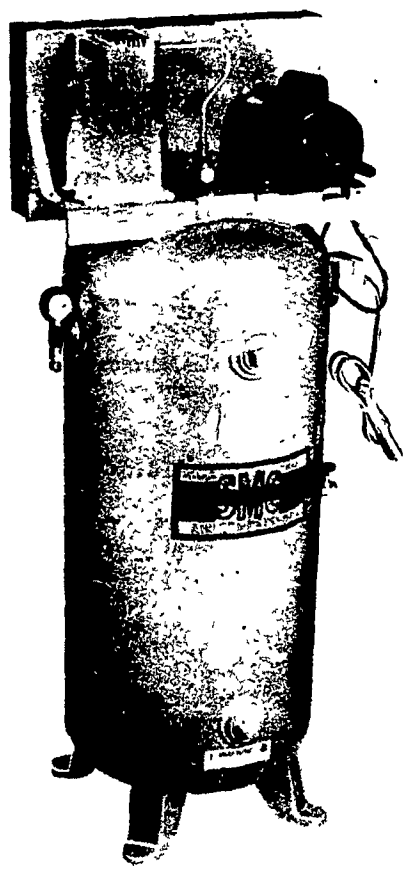
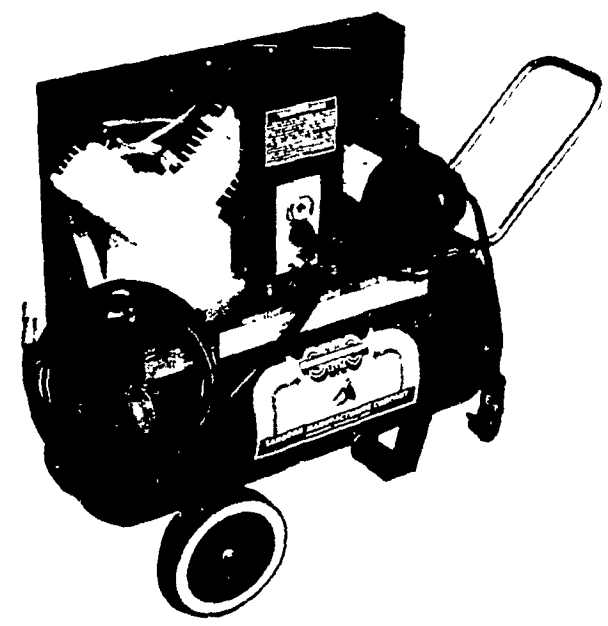
SAMSONE MANUFACTURING COMPANY



MODEL 400A60
4 Horsepower
60 Gallon Tank
Reg. Price $869.95
SPECIAL $799.95

PORTABLE AIR TANKS
10 Gallon Tank
Reg. Price $35.95
SPECIAL $9.95 with the purchase of any new air compressor

COMPRESSOR PRICES GOOD TILL AUGUST 31, 1982



MODEL 64A150-14
1½ Horsepower
14 Gallon Tank
7.3 C.F.M. Air Displacement
Reg. Price $419.95
SPECIAL $299.95

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6' Wide x 8' Long with 20" Sideboards
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For Only $596.00 Complete

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7½' Wide x 9' Long with 36" Sideboards
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USED LAWN & GARDEN TRACTORS

- Wheel Horse 700 Lawn Tractor, 7 H.P., 3 speed with 32" Rotary Mower $695
- Bolens 1253 Garden Tractor. 12 H.P., 6 Speed, with 42" Rotary Mower $1495
- White LGT 1610 Lawn Tractor, 16 H.P., Twin Cylinder, 4 Speed with 44" Rotary Mower $1895
- Bolens 1556 Garden Tractor, 15 HP, Hydro, with 42" Rotary Mower $1895
- Bolens QT-17 Garden Tractor, 17 HP, Hydro with 54" Rotary Mower $3495

These Tractors Have Been Reconditioned By Us And Include A Full 90 Day Warranty

USED TROY BILT REAR TINE TILLER
7 H.P. Kohler engine, 21" tilling width, new tines
$995.00

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- (1) K-119-D Reconditioned Crankshaft Super 88 and 880 Gas or Diesel with .010 Rod and Main Bearings
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- (1) 155897-A Reconditioned Crankshaft 1655 Diesel, 1750, 1755, 1800 Gas with .010 Rod and .020 Main Bearings
- We now have a good selection of 550 Tractor Parts in Stock
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4 Used Reconditioned Grain Trucks In Stock with New Omaha Bodies & Hoists
Prices Start at $8500.00
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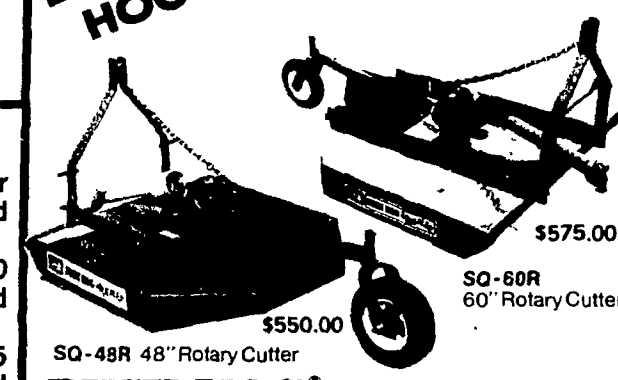

$575.00
SQ-60R 60" Rotary Cutter
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BUSH HOG

NEW ROTARY CUTTERS
In Stock, One Only on each of the following:

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- Bush Hog SQ60R, 5 ft., 3 pt., Rotary Cutter $575
- Bush Hog 600R, 5 ft., 3 pt. Rotary Cutter, with Slip Clutch $1350
- Bush Hog 207R, 7 ft., 3 pt., Rotary Cutter, with Slip Clutch $1950
- Bush Hog 307R, 7 ft., Pull Type Rotary Cutter, with Slip Clutch and Hydraulic Cylinder $2750
- Bush Hog 109R, 9 ft., Pull Type Rotary Cutter, with Slip Clutch and Hydraulic Cylinder $3750

SPECIAL New & Used REPLACEMENT PARTS FOX®
10% CASH DISCOUNT
On All Fox Parts In Stock Now Till August 31, 1982

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Bolens DIESEL TRACTORS

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Located in the Village of Farmersville, Lancaster County
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Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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Vermeer 504F Baler
5 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
Haybuster Big Bale Buster (For Mulching Big Round Bales)
Martin S1263 Spreader

(2) Vicon 4 Wheel 3 pt. Hitch Rakes
(1) Vicon 6 Wheel Trailer Rake
(1) Vicon 600 lb. Spreader
(1) Vicon 950 lb. Spreader
(1) Vicon 1900 Lb. Fert. Spreader
(1) Vicon 8' Mower Conditioner

USED EQUIPMENT

• MF 9' Haybine • Hawk Bilt 257 Tank Spreader • Brady Flail Shredder
• Vicon 10 ft. Power Harrow • Martin 3300 Gal. Liq. Spreader

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or 215-944-9583

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW TRACTOR SPECIALS

Check on Rebates and Waiver of Finance till 1-1-83

IH 784 RC, w/18.4x30 tires
IH 886 w/rops & 18.4x38 tires
IH 3688 w/cab & 18.4x38 tires
IH 5088 w/cab & 20.8x38 tires

NEW EQUIPMENT SPECIALS

IH 810 13' Header for A 715 & 1440 Combine w/Pu Reel $3950
IH 781 Forage Harvester w/pickup $9950
IH 2250 Loader w/Bucket $3621 ..... $2975

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 6-18 Toggle on Land ... $8250
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950

USED TRACTORS

IH 886D w/cab nice $19,500
IH 186 D w/cab hydro nice .. $22,500
IH 966, D w/WF & 2 pt. $12,500
IH B275D Tractors $1150
IH F 300 Gas w/2 pt. $1750
IH 856 w/WF & 3 pt. $8950
IH F-H Tractor. $950
IH Super C $1150

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
JD 30 Combine (Pull) $1250
Fox 1 Row Corn Head for a 546 . $150

USED HAY EQUIPMENT

IH 990 7' mower conditioner .. $1750
IH 37 Baler w/thrower $1800
IH 27 Baler w/thrower $1500
JD 24T w/thrower $1150
JD 480 mower conditioner 9' ... $650
NH Super 55 hay rake 5 bar $695

Waiver of finance until 6-1-83

USED TILLAGE

IH 53 4R 2 pt. cultivator, nice . $1450
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
IH 315 - 12' packer mulcher $2150
IH 710 5F 16" plow w/cyl. $2250
Ford 6' disc, 3 pt., Like new $500
IH 411 2 pt. Plow 4F 16" $500
IH 475 11'6" disc w/ cyl. $2850

USED SPREADER AND MISC.

Hawk Bilt 2195 Flail spreader w/hyd lid $5350
NI Model 211 Spreader (Nice) . $1350

USED PLANTERS AND DRILLS

IH 56 4 row w/insect. $1950
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350
IH 400 6 R 30" Planter, w/insect. $4500

Waiver of finance until 5-1-83

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Evenings - 717-524-2924 - Frank Saner

NEW LEADER Lime & Fertilizer Spreaders

HI-WAY Cinder Spreaders - All Types

FRINK & VALK Snow Plows

ANNVILLE BODY CO.

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Phone 717-867-4631

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1 of a Kind

990 Mower Conditioner 9 ft. . $5100.00
350 Disk 11'6" $2900.00
315 Packer Mulcher 12'4" .. $3795.00
120 Forage Box 16' w/3rd beater & roof & 8 ton Wagon. $2985.00

Clarence Wilson & Sons
Phone: 215-933-3581
Kimberton, Pa. 19442

MF Massey Ferguson

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Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NEW & DEMO MISC. EQUIP.

York 8' Scraper ..... @ $550.00
MF 226 Scraper (3). ..... @ $460.00
MF 8 10 Ton Gear 11L $1140.00
MF 7 8 Ton Gear $775.00
MF 86 12 Ton Tandem Gear $1525.00
MF 5 Ton 5th Wheel Gear. $300.00
EZ 672 6 Ton Gear $675.00
EZ 872 8 Ton Gear (3) ..... @ $830.00
EZ 1074 10 Ton Gear $1050.00
MF 216 Q.A. Loader $1750.00
Dunham 22 Loader (2) ..... @ $2550.00
Danuser Post Hole Digger $875.00
Little Giant Corn Drag $780.00
EZ 170 Bu. Gravity Box (2) ..... @ $530.00
EZ 220 Bu. Gravity Box $900.00
Danuser Post Driver $1300.00

USED CORN HEADS

MF 83 8 Row 30" (2). ..... @ $7000.00
MF 63 C 6 Row 30" (2) ..... @ $2500.00
MF 63 6 Row 30" (4). ..... @ $2100.00
MF 44 4 Row 38" (2). ..... @ $3500.00
MF 44 4 Row 38" (9). ..... @ $2500.00
MF 44 4 Row 38" (3). ..... @ $2100.00
MF 43 4 Row 30" (1). ..... @ $2500.00
MF 33 3 Row 30" $2500.00
MF 24 2 Row 38" $2200.00
MF 422 4 Row To Fit 510 ..... $1200.00
MF 621 4 Row To Fit 510 ..... $1200.00
MF 322 3 Row To Fit 410 ..... $200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head $5700.00
(4) MF 1 row Corn Head for 200. ..... @ $900.00
MF 22 Bale Thrower $1520.00
(2) Farmhand F7 Hay Rake ..... @ $1995.00
Farmhand M 25 Hay Rake $975.00
(2) Mott 3 pt. 72" Flail Mower ..... @ $1500.00
(4) Farmhand Corn Processor $4500.00
(4) Conveyor For Above ..... @ $950.00
Farmhand 815 Grinder Mixer $4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear... $4015.00
EZ 14' Forage Box, 10 Ton Gear $3715.00
EZ 14' Forage Box, 1074 Gear $3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer $3850.00
NI 702 Uni System w/3R Fg. Harvester $4,700.00
Gehl Blower $800.00
Gehl SP Harvester. $1,200.00
IH 5100 Grain Drill, Like New. $5,200.00
MC Rotary Scythe $3,900.00
Model 3300 Fox Harvester w/2 Row 30 Corn Head $4,500.00
NH 467 Haybine $1,200.00

TRACTORS USED

AC 7045, Power Shift, Only 120 Hrs... $26,500
MF 1800 ..... $15,500
MF 1105 w/Cab $11,000.00
MF 33 Wheel Loader $9000.00
MF 2675 ..... $20,000.00
MF Super 90 Diesel. $4,000.00
MF 1130 engine overhauled $8000
MF 275 w/Loader $12,000
Case 1070 w/Cab. $6700
MF 178 Diesel $4500
MF 35 Gas w/loader. $3,900.00
MF 1100 ..... $5,500.00
MF 1130 ..... $5,900.00
MF 1135 w/cab $12,500.00
MF 1080 English $6,000.00
MF 35 Diesel $3,000.00
MF 65 Diesel $2,000.00
MF 711 Skid Steer $3,200.00
IHC 1456 ..... $9,500.00

DEMO TRACTOR

(2) Ind 20C Tractor Cabs ..... @ $1500.00
MF 4840, 265 Hp., 18 sp. 3 pt. P.T.O. . $59,000.00
MF 275 8 Speed $12,800.00
MF 285 ..... $18,500.00
MF 2745 ..... $28,000.00

USED PLOWS & TILLAGE

MF 520 Disc 10' $1500
Oliver 4x16 Semi-Mtd. Plow $1000
IHC 16' Vibra Shank $1500
JD 28' Rotary Hoe $1800

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow $1060.00
MF 129 3 pt. Chisel Plow $1375.00
Dunham 8 Tooth Chisel Plow $1600.00
MF 730 Disc Harrow 10' $4950.00
Dunham 14' Cultipacker $1350.00
MF 428 4-38 Cultivator $1250.00
MF 620, 12' Disc Harrow $4950.00
Glenco 7 Tooth Soil Saver $5600.00

WE SOLD 20 NEW MF COMBINES LAST WINTER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1981 MF 850 Hydro w/1163 C.H. only 181 hrs. $59,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head $62,000.00
1979 MF 760 V8, with Grain Saver & Chopper. $45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver. $48,000.00
1978 MF 510 Hydro, 13 Ft. Grain 4 Row C.H. $27,000.00
1977 NH TR 70 only 415 hrs. $22,000.00
1977 MF 760 Turbo 6 hydro 15' Grain Head $35,000.00
1977 MF 750 Hydro 15' Grain Head $29,000.00
1976 MF 750 Hydro, 14 Ft. Grain Head $29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head $26,000.00
1975 MF 760 V8, 15 Ft. Grain Head $29,000.00
1975 MF 760 V8 Hydro 15' Grain Head $27,000.00
1975 MF 760 V8 Hydro 15' Grain Head $28,000.00
1975 MF 750 Gear Drive 14' Grain Head $27,000.00
1975 MF 510 Diesel 13' Grain Head $19,000.00
1974 MF 510 Diesel, 16 Ft. Floating Header $17,500.00
1974 JD 6600 Dsl., 13' Grain Head ... $24,000.00
1972 MF 510 Diesel Hydro, 13 Ft. Grain Head $14,500.00
1972 MF 410 Diesel 13' Grain Head .. $10,500.00
1972 MF 300 Gas 10' Grain and 2 Row Corn Head $10,500
1971 MF 510 Diesel 13' Grain Head $14,500.00
1969 MF 510 Diesel 13' Grain Head $12,500.00
1968 MF 510 Diesel 13' Grain Head $13,500.00
1968 MF 510 Diesel 13' Grain Head $10,000.00
1968 MF 510 Diesel 13' Grain Head $15,000.00
1968 MF 510 Diesel, 13 Ft. Grain Head $10,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" C.H. $8500.00
1965 MF 410 Gas 12' Grain Head $6,000.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head $9000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head.. ..... $7900.00
IH 315 Gas, 12 Ft. Grain Head..... $4900.00
IH 141, 10 Ft. Grain Head $2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head $3900.00
AC CII Gleaner with Grain Head $3,500.00

EXTRA SPECIAL PRICE ON NEW MF 540 COMBINE

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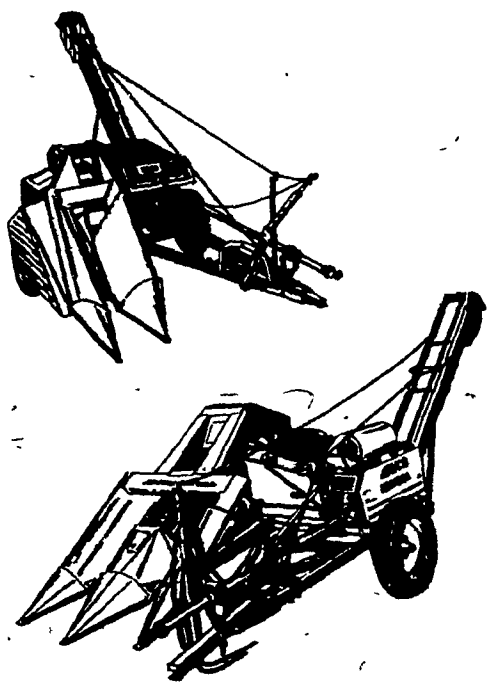
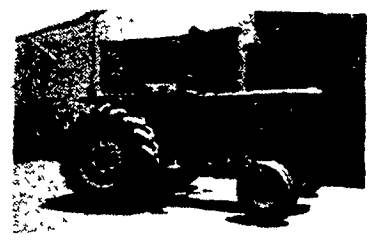
FREE CORN DRYING.

Save money and beat the high cost of drying fuel at the same time — with a little help from Mother Nature, your corn cribs, and our Superpicker. When you put up ear corn this fall with our 2-row or 1-row pickers, you get free corn drying, plus the low cost, low maintenance, dependable performance you expect from Avco New Idea. Come in and see us today. You'll get the whole story from us for free.

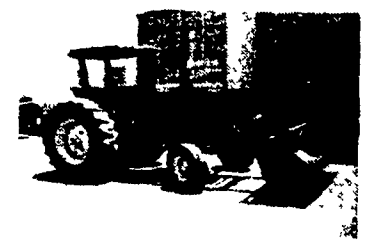


IN STOCK READY FOR DELIVERY
Model 323 - 1 Row
Model 325 - 2 Row Narrow

AVCO NEW IDEA

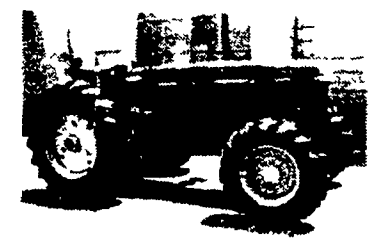


JD 1972 4620 DIESEL
w/power shift, cab, heater, radio
~~$18,500~~
Reduced to
$17,500



JOHN DEERE 2640 RU Diesel
w/roll guard, canopy and 146 loader w/84" bucket
~~$17,900~~
Reduced to
$16,500

JD 1974 2630 DIESEL
$11,000
Reduced To
$10,200



JD 1980 2940 DIESEL
w/MFWD 300 hrs.
~~$20,900~~
Reduced to
$19,900

USED TRACTORS

Now Available For Financing
With Waiver Of Finance
Charges to March 1, 1983

JOHN DEERE 1967 3020 DIESEL SNYCRO RANGE
~~$6995~~
Reduced to **$6495**

JOHN DEERE 1963 3010 DIESEL
~~$5850~~
Reduced to **$4950**

JOHN DEERE 1961 3010 GAS
~~$4250~~
Reduced to **$3950**

Used Disk Harrows

JD 210 12'10" 36 BL
JD AW 15'2" 44 BL
JD F930 15'30" 3 Pt. Roller Harrow
JD 310 - 12'10"
JD 111 - 10'28BL
JD 110 - 11'4"

Used Grain Drills

JD FB17 B Single Disk
Ontario 16 Disk w/GSA

Used Mower Conditioners

JD 1209 - 9 ft.
Hesston PT10 conditioner

Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC
763 3R
725 3R Snapper
766 Hay Pick-up

Used Forage Harvesters

JD 3800 PT w/2R - 30" RC
JD 38 PT w/2R-30" RC w/Knife Sharpener

SPECIAL - USED TRACTORS - JDFP FINANCE WAIVER UNTIL JAN. 1, 1983

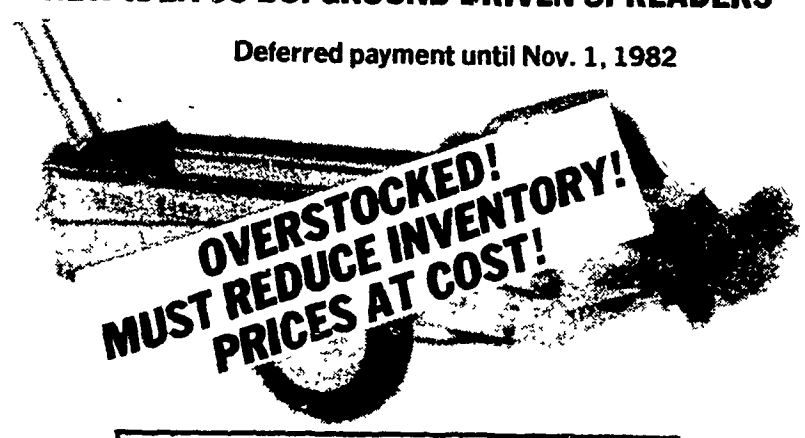
MF 65 dsl.
AC WD 45
JD 4020 PS WFE
JD 2010 RC
AC 5050 Dsl. w/Loader

USED LAWN & GARDEN TRACTORS

JD 210-10 HP-46" mower
JD 112-10 HP-46" mower
JD 110-8 HP-38" mower
JD 100-8 HP-34" mower
Ariens-S12-12 HP hydra.-48" mower
Gravely 430-12 HP hydra.-46" mower
A-C 312-12 HP hydra.-46" mower
A-C-8 HP, gear-36" mower
Wheel Horse 800-8 HP, gear-36" mower

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

Deferred payment until Nov. 1, 1982



206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.
For Shipment NOW Order Yours Today.

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

HARVEST SPECIALS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.

215-869-2214

All Hay and Forage Equipment are Free Finance until 6/1/83

FORAGE

SNH #892 Forage Harvester w/#822 corn head and 880W windrow pickup.. $11,200
SNH #25 Blower..... $1,600
SNH #30 Blower..... $2,800

HAY

SNH #451 Mower w/7' Cutter Bar..... $1,760
SNH #472 Haybine..... $5,875
MF #124 Baler..... $5,000
SNH #258 Hydraulic Drive Rake..... $2,500
SNH #80 Bale Handler..... $375

SPREADERS

SNH 679 Spreader w/splash guard, fine manure pan and hyd. end gate $4,700
SNH 791 Spreader w/splash guard, hyd. end gate and fine manure pan $7,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

215-869-2214 or 215-869-9440

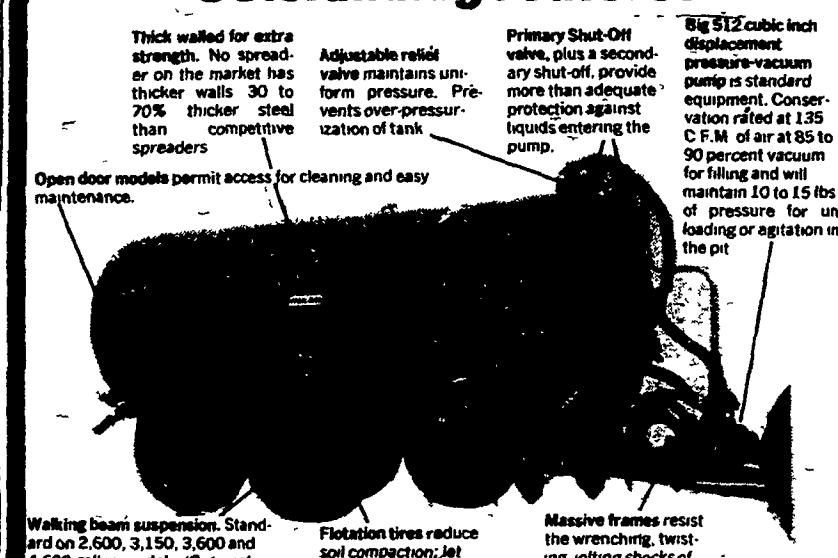
BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS

537 E. 28th Div. Hwy. Lititz, PA 17543

717-626-6198

Outstanding Features


Thick walled for extra strength. No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure. Prevents over-pressurization of tank
Primary Shut-Off valve, plus a secondary shut-off, provide more than adequate protection against liquids entering the pump.
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment. Conservation rated at 135 C.F.M. of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance.
Walking beam suspension. Standard on 2,600, 3,150, 3,600 and 4,600 gallon models. (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride.
Flotation tires reduce soil compaction; let you spread on soft ground early in season
Massive frames resist the wrenching, twisting, jolting shocks of hard field usage, year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

SPECIAL

1 - USED BETTER BILT 2600 Gallon VACUUM SPREADER w/Tandem Axle and 4" Suction Hose, Plow Down Attach.

1 - Used 5½ ft. Pickup Head for JD 3940 Harvester, good condition.
One 7' Myers snowplow for Ford ½ ton pickup, good condition

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

M & R EQUIPMENT, INC.

NEW PARK, PA

Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)
Residence

United Parcel Servic

PACE

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER
12.9% FINANCING ON ALL NEW TRACTORS, COMBINES AND TILLAGE! OR CASH REBATES
WAIVER OF FINANCE ALSO AVAILABLE ON ALL IH EQUIPMENT!

NEW HOLLAND
FREE FINANCE ON HAY AND FORAGE UNTIL 6-1-83!
ALSO 12 MONTH INTEREST
FREE FINANCING AVAILABLE

IH NEW EQUIPMENT IN STOCK

3688 tractor
5088 tractor
1420 combine
1440 combine
800 air planter
810 header
820 header
944 corn head
IH 730 plow vary width 4 btm.
720 plow 5x20" - auto. reset
5100 drill 16x7 plain, 21x7, w/depth press wheels
13' 5500 chisels
1300 mower
1190 mower-cond.
2 - IH #15 throwers
475 wing disc, 18'7"
435 baler
550 spreader
2250 loaders
183 4-R cultivator

WE RENT SKID LOADERS

NEW HOLLAND
311 baler
315 baler
#70 & 75 throwers
489 haybines
851 round balers
425 skid loader
L-35 skid loader
718 chopper
782 chopper
892 chopper
#8 crop carrier
OD 100 offset disc-12'
451 mower
513 spreader
363 spreader
519 spreader
791 spreader
474 haybine

NEW HOLLAND SPECIAL
#30 BLOWER
$2250 A Real Deal
Free Finance until 6-1-83

JUST TRADED!
GOOD USED COMBINES -
IH 303, Nice
JD 55 w/Cab
IH 990 HAYBINE Good Condition
ALSO NH #36 CHOPPER, Nice
Free Finance On Used Combines Until 1-1-83

SPECIAL
Used JD 2040 Diesel Tractor w/hyd. loader complete engine overhaul
Call For Price

SPECIAL
NH Skid Loaders L35, rental unit, low hrs., like new, $9900. w/new tires and bucket
Free Finance until Jan. 1, 1983

"THINKING COMBINE?? REMEMBER - IH AXIAL FLOW HAS WON MORE ENGINEERING AWARDS THAN ANY OTHER COMBINE. AXIAL - FLOW CAN PAY IT'S WAY WITH LESS FIELD LOSS, MORE GRAIN IN THE BIN PLUS THE GREATEST HEADERS IN THE INDUSTRY! WE HAVE A 1420 AND 1440 IN STOCK"

USED EQUIPMENT

IH 3388 2 + 2 low hrs
John Blue - truck mtd dry fertilizer spreader Excellent Cond 8 ton
IH 303 Combine, both heads, cab, very good shape
JD 55 combine, cab, available both heads - $6500 Waiver Available
IH 2400 Ind tractor diesel, 6-way hyd blade
Farmall Super C
JD 2510 gas tractor overhauled
NH 10 ft trailing fert spreader, very good cond
NI 224 Manure Spreader, hyd endgate w/cyl
NH #36 Flail Chopper, very good
IH 990 Mower Conditioner 9' good, double rubber rolls
IH 1150 grinder mixer
IH 440 baler w/thrower, nice, hyd bale tension
IH 449 4R planter - nice
MF 4R planter - 50 acres $1500
JD FBB grain drill - 13x7 - nice
IH 550 plow 5x16
IH 51 forage box w/roof, heavy gear
IH #70 pull type plow 3x16", nice
1250 hydrostatic Cub Cadet
JD 2040D tractor with loader
NH 1002 bale wagon
IH 555 forage Harvester, very good
JD 660 hay rake, very good
Oliver 76 grain drill $600 as is

SPECIAL OFFERS

NOTICE:

Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake for only

$495.00

NEW!!!

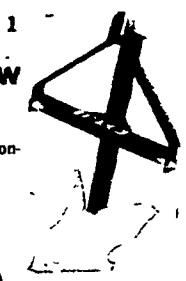
WALSH 500 GAL. SPRAYER
with agitator and centrifugal pump w/34' boom on trailer, 11L tires.

Reg. Price....$3200

SPECIAL..... $1895

DIG YOUR POTATOES THE EASY WAY!

They Do Work!
The 3 PT. HITCH, 1 ROW
POTATO PLOW
HEAVY ANGLE TOW BAR
Features:
- FRAME-Welded Construction
- SHANK-1"x4"
- HITCH-Standard Category 1
- BUSHER SHAPE



$97.85 COMPLETE

IN STOCK

3 RIB FRONT TRACTOR TIRES

11Lx15, 8 ply	$72.00	400x19, 4 ply	$31.00
1100x16, 8 ply	$97.50	550x16, 4 ply	$27.00
7.50x16, 8 ply	$61.00	600x16, 4 ply	$41.00
7.50x16, 6 ply	$58.00	400x15, 4 ply	$23.00

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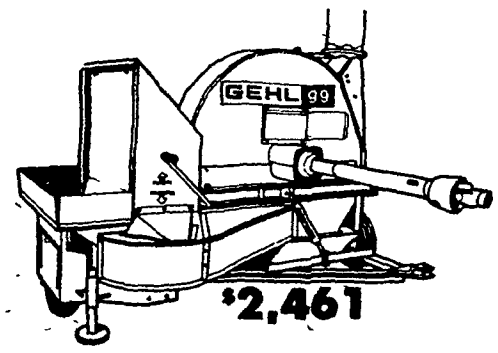
See GEHL Equipment On Display And In Action At AG PROGRESS DAYS

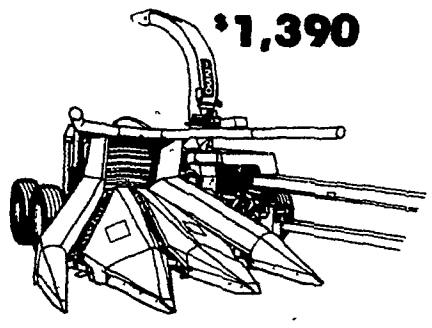
Get Your Best Deal at BINKLEY & HURST BROS.

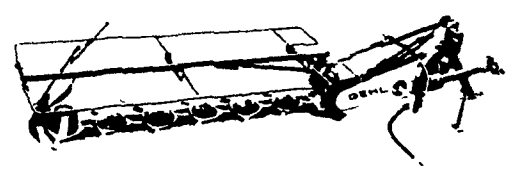
GEHL

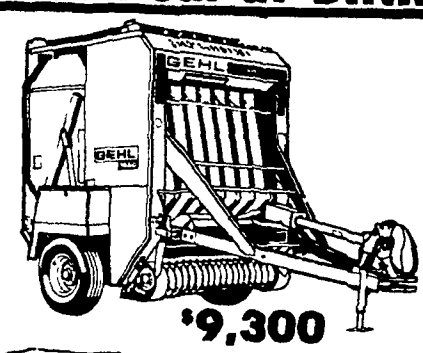


$2,461

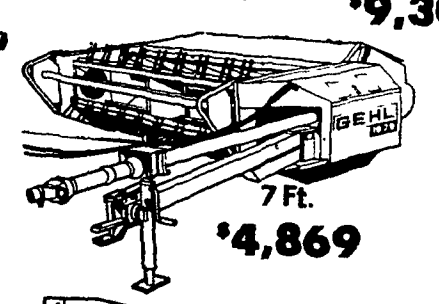
Knock Down, No Tires
$1,390



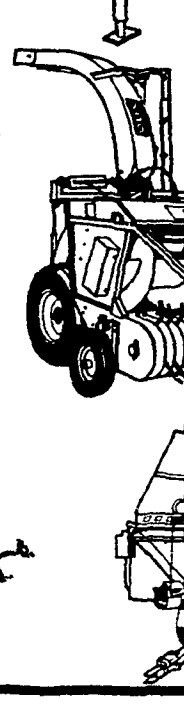


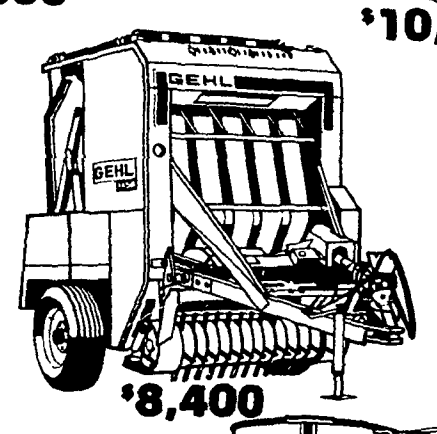


$9,300

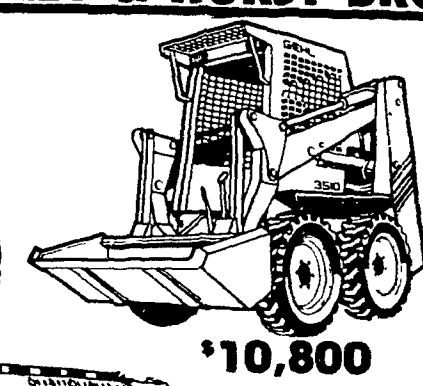


7 Ft.
$4,869



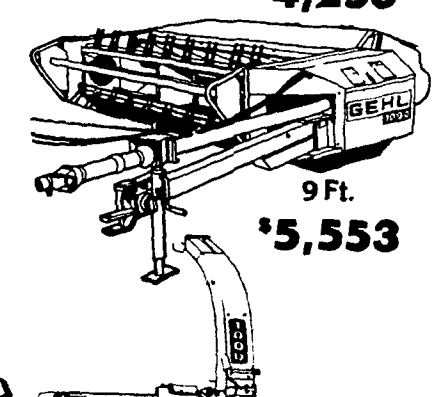


$8,400

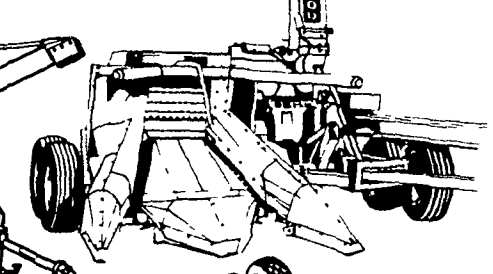


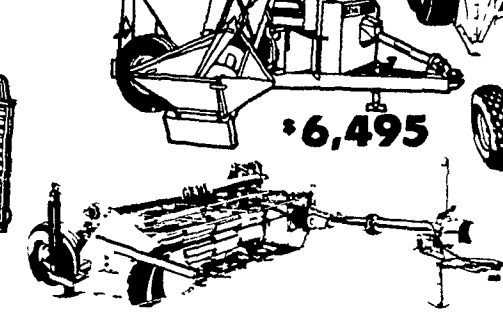
$10,800

Including Gear
$4,250

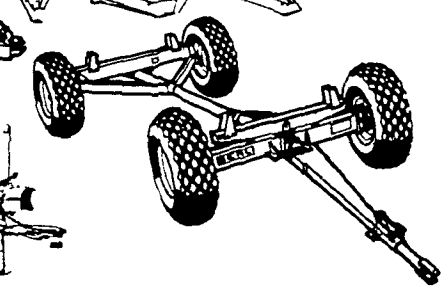


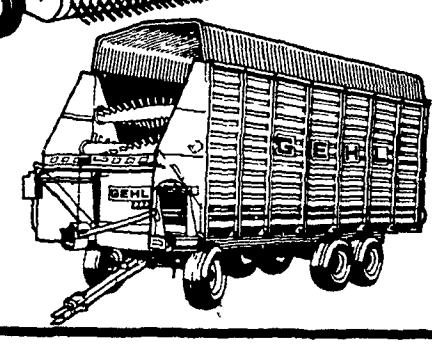
9 Ft.
$5,553



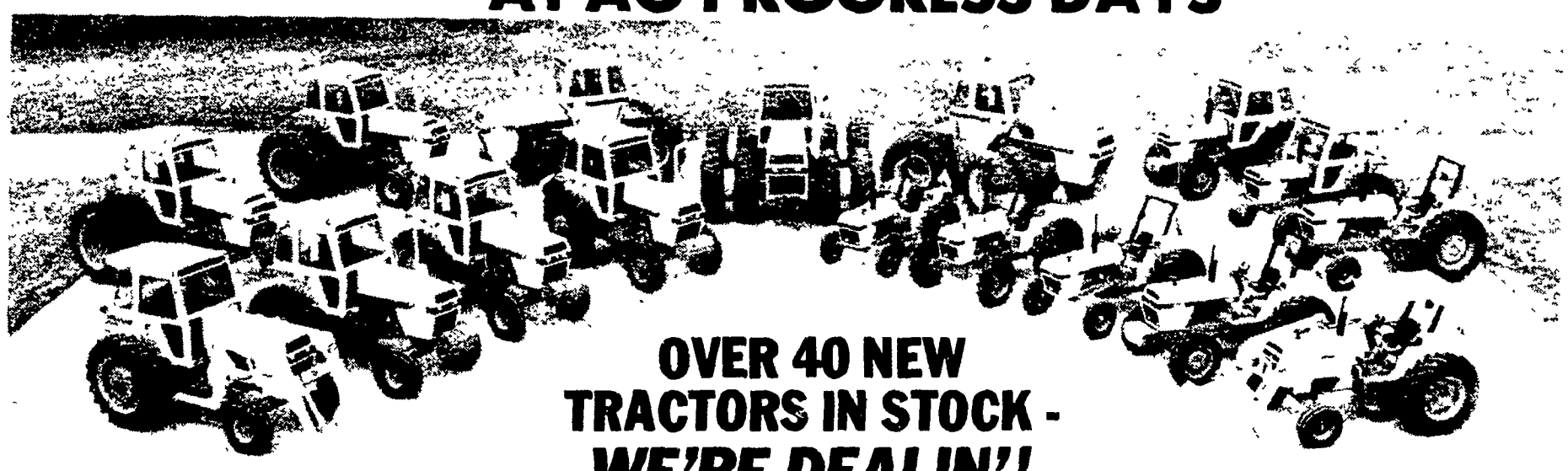


$6,495





Stop By The Display Of CASE Tractors At AG PROGRESS DAYS



OVER 40 NEW TRACTORS IN STOCK - *WE'RE DEALIN'!*

Example:

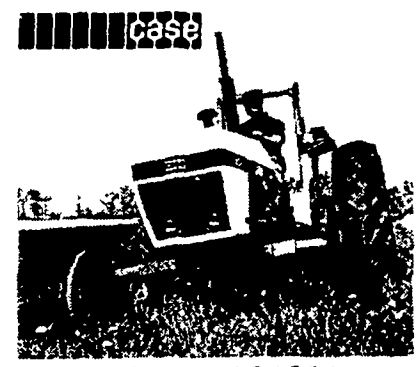
New CASE 1190 43 hp* (32 kW)

Offer Expires Aug. 31, 1982

A Great New General Purpose Tractor Offering These Special Features:

- Gear shift lever now located at right side of seat
- Independent PTO hand clutch type
- Hydrostatic power steering
- 2 post roll bar
- Hydraulic remote outlet
- Differential lock
- 12 speeds forward, 4 reverse
- 3 point hook up

Cash Discount Price $7980



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BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

USED EQUIPMENT FOR SALE

IH 660 Tractor, 85 h.p. w/belt pulley, ex. cond. w/recent engine overhaul
SW-9 w/pulley and live hyd., very good cond.
AC B-125 Power Unit w/reduction gear, good cond.
Brand new IH C-135 power unit, will fit 203 combine
Complete IH D-282 Engine, will fit 560, 656 and 706
540 & 1000 dual shaft PTO for 706 and late model
Wide Front End with tires and rims to fit late IH tractors
3 complete 3 pt. hitches for 656, 1456, and 1086
IHC 429 W-N Stripper bar corn head to fit 503 combine, excell. cond.

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

USED TRACTORS

Case 930 Comfort King tractor, diesel.
A-C D17 tractor, WF, belt pulley, new rubber & paint.
Both in excellent condition.

USED ENGINE

Deutz F5L 912 diesel power unit 73 hp, with or without clutch - reduction. Like new.

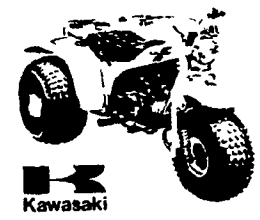
FISHER ENGINE SERVICE
3141 Old Phila. Pike
Bird-In-Hand, PA 17505

3-WHEELERS HAVE BECOME IMPORTANT VEHICLES FOR THE FARM!

At **TRANS-AM CYCLE SALES,** we understand the tough economic times and the pressures on farmers. Therefore, we'll make you a straight forward offer -

★ **WE'LL SELL YOU ANY THREE WHEELER KAWASAKI MAKES, BASED ON AVAILABILITY AT $100 OVER INVOICE!**

• No freight charges, no set up, no hidden charges and, no sales tax as long as you are a farmer!



Kawasaki

1983's ARRIVING NOW!

Please check with us at **TRANS-AM CYCLE SALES** for quality products and straight forward low prices.

TRANS-AM CYCLE SALES INC.
933 Lititz Pike
Lititz, PA.
717-626-4765
Weekdays 9 to 8; Sat. 10 to 2

USED EQUIPMENT

TRACTORS:
IH 574 D Row crop
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
606 Diesel Utility, 3 pt.
IH SOLD Wide Front
IH 560 Gas, 400 Gas
IH 350 High Utility
IH 350 Farmall, PS
IH 460D, Utility
IH 544 Gas w/2000 Loader
(2) Farmall M
MF 165 Diesel, $3900
MF TO-20 w/Turf Tires
MF 235 Gas w/Turf Tires
Leyland 154 Gas w/Turf Tires
Oliver 1800 Gas, Wide Front End, over & under $4500

TILLAGE:
IH 470 Disc Harrow, 15' Folding
IH 760 14' Offset Disc
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 540 4-Bot. 14" Semi Mtd Plow
IH 550 5-Bot. 16" Semi Mtd Plow
MF 3 pt Mtd., 3 Bot. Auto Reset Plow
AC 3 pt. 2-Bot. Plow
Dunham 8 Shank 3 pt. Chisel

PLANTERS:
(2) IH 56 4-Row Planters
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 3 pt. 4-Row Wide Cultivator
JD FBB 17x7 DD
IH No 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 13x7 Comb. Drill
MF 13x7 Comb. Drill
Ontario 16x7DD Plain, Late Model
Ontario 14x8 Hoe Drill

COMBINES:
915 Combine, Low Hours, Like New
844 Cornhead
810 15' SOLD oating Cutting Bar
810 13' Cutter Bar
• Waiver of Finance to 9/1/82

IH 315 (For Parts)
IH 503 Gas Hydro w/13' Head
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
MF 510 Diesel w/13' Head
KS Gleaner, 10' Platform, 2 Row Corn head
F Gleaner, Diesel, 4 Row Wide, 12' Platform
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
IH 990 Mower Conditioner, 9', Steel Rolls, Very Nice Cond.
IH 110 Forage Wagon
IH 110 w/Roof, Like New!
LAMCO Forage Wagon
#5 Flail Chopper, Real Nice!
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Model BN98 Badger Blower
Gehl FBB 88 Blower
Gehl FBB 99 Blower
38 JD Chopper
550 IH Chopper
1014 Hesston Mower Cond.
420T Hesston S.P
NH 461 Haybine, Like New
NH 479 Haybine
NH 489 Haybine, 2 yrs. old.
NH 268 Baler with Thrower - $1800
NH 280 Baler with Thrower - Like New!
JD 894 Rake
IH 430 Baler w/Thrower - coming in!

MATERIALS HANDLING:
Hansen 300 Gal. Sprayer, 42 Ft. Booms
157 Hawk Bilt Spreader - $995
187 Hawk Bilt Spreader, L H
Int 540 w/End Gate - Was ~~$1995~~ Now $1495

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
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Daily 7 to 5
Sat 7 to 3

TRUCKLOAD SALE — KNIGHT SPREADERS

You'll Never Regret Moving Up To Quality

Early Order Now For Fall Delivery & Receive Extra Discount (All Models)

350 Souper Solid

The Versatile Knight Spreader

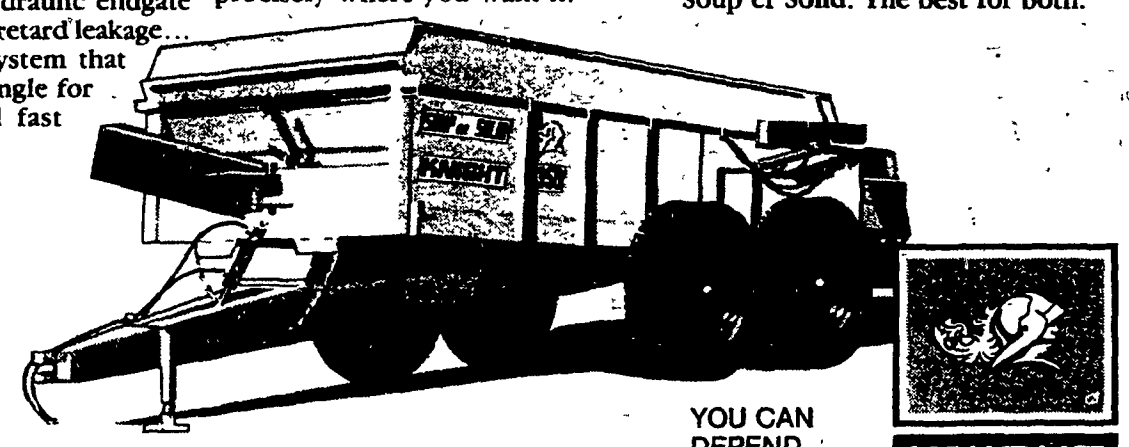
Compare At
AG PROGRESS
Located At
Todd Farm Equipment
Display

If you handle sloppy manure, you can fully appreciate the *Knight 350 Soup er Solid.*

The 350 Soup er Solid has specially flared top steel rails to help prevent spillage during transport...flexible seals around the hydraulic endgate and apron return to retard leakage... and an ingenious system that tilts the box to an angle for fast unloading and fast clean out of sloppy material. The hydraulic endgate (raised to as little as 3 inches) can be used to meter the flow of sloppy material while the lower spinner beater efficiently spreads the sloppy manure... precisely where you want it.

The same design features that go into our other spreaders make the 350 Soup er Solid Spreader the *perfect spreader for handling solids too.*

If you buy only one manure spreader, make it the Knight 350 Soup er Solid. The best for both.



YOU CAN DEPEND ON A KNIGHT

KNIGHT

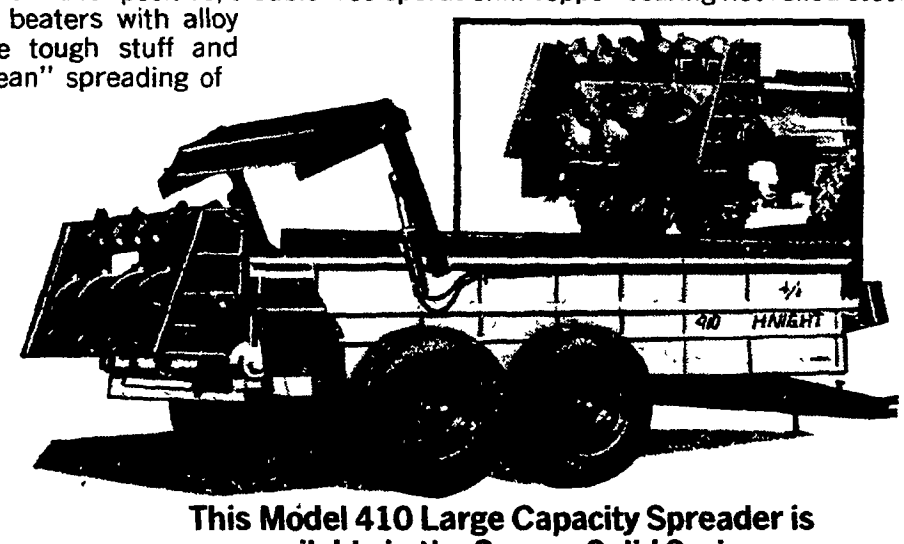
RUGGED • EFFICIENT • DEPENDABLE

Designed, built and serviced by people with many years of hands-on farm experience, Knight Spreaders are made to solve your spreading problems...not aggravate them.

Features like our rugged worm gear drive for positive, trouble-free operation... copper bearing hot rolled steel box for corrosion resistance...auger beaters with alloy steel "ripper" teeth to handle the tough stuff and optional hydro-fluid end-gate for "clean" spreading of sloppy manure... are just a few of the reasons why Knight Spreaders are the choice of successful dairymen and feeders. And for those operations requiring a self-propelled unit, large capacity Knight Spreaders can also be truck mounted.

Available in models with Bushel Capacities of 180, 250, 335, 400, 500 and 600.

Note special LOWER SPINNER BEATER for fine spreading! Rear beater projection shown.



This Model 410 Large Capacity Spreader is available in the Souper Solid Series

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
PH: (717) 626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

1086 IH tractor
with low hours, with or without dual wheels
826 IH tractor
Both in excellent condition
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IH 550 HARVESTER W/HAY HEAD & CORN HEAD
NH NARROW ROW CORN HEAD
SHOVER'S
Loysville, Pa.
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FOR SALE:
Gehl 800 recutter, good cond.
Ready to use.
$2500
Chester co.
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50 h.p. electric turbine pump
3 phase
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Badger OMC AVCO NEW IDEA

TRACTORS
JD 4020 WFE Side Console
IH 656 Dsl. w/2000 Loader
IH Super C w/cult
IH Super A
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1206
IH 806
IH 706
IH 674 D
IH 656 D A-1 Cond
IH 656 Gas Farmall
IH 606 D
IH 684
IH 574 D w/2050 Loader
IH 544
Hydra 84, 300 hrs.
IH 06 Orchard Tractor w/Fenders
IH 3514 Loader, Backhoe
IH 125 E Hi-Lift
IH 200 Farmall w/Cult. & Front Blade
Case 800 D
JD 70 Skid Loader
Case 1845 Skid Loader
Case 1816 Skid Loader
#10 Hydra-Mac Skid Loader
Farmall H
Farmall Super H
Ford 6000
Ford 3000D
Ford 961
Long 350

TILLAGE
JD 2600 5B Auto Plow Variable Widths
IH 710 4x16 Plow Reset
IH 560 6x16 Plow
Long 2x14 3 pt. hitch plow
IH 450 3B Plow
IH 311 3B Plow
JD 130 3B Plow 3 pt.
JD 720 5B 20" Plow
Oliver 3x14 3 pt. Plow
Oliver 2x14 Trailer Plow
JD KBA 12' Transport Disc
JD 1640 13' Disc Harrow, Dual Wheels
Case 8' Disc
Dunham Lehr 9' Disc
Kawanee 13' Disc
IH 19B Disc
IHC 370 11'6" Disc, nice

FORAGE HARVESTERS
IH 650 2R Head and Pickup
IH 555
Fox 546
Selection of Corn Heads for IH and Fox Harvesters
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1000
NH #818
Brady 722 Flail Chopper
NH 36 Flail Chopper

FORAGE WAGONS
Gehl 710
Gehl BU 85
AC
NH #6
NH #8
Badger Fg. Wagon w/Tandem Axle
VanDale 185 Mixer Wagon w/Scales
Cory 8 Ton Running Gear
Kilbros. Gravity Wagon

MOWER CONDITIONERS
IH 990
Hesston 1014
OMC 216
MF #32 7' Mower
NI 279 Cut/ditioner 9
NI 270 Cut/ditioner
Gehl 9' Windrower
IH 28 Rotary Mower
IH U528 Sickle Mower
IH 2 pt Hitch Mower
JD Hay Tedder
MF 3 pt hitch Sickle Bar Mower
JD 894 Rolla Bar Rake
JD Bar Rake
705 w/Super Chopper and 3RN C H and Hay Pickup
NI 324 2RW Corn Picker
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
724 3RW Corn Head
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS
NI 224 375 Bushel
NI 244 325 Bushel
NI 245 375 Bushel
NI 218 325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 540 Spreader
IH 155 Spreader
JD 760 Spreader
Starline Spreader
JD 10' Fert. Spreader
Badger BN102 10' Pump
Badger 3000 Gal. Tank
NH 12' Fert. Spreader
Dual Wheels w/15x5x38 Tires

BLOWERS
IH 56
Fox 280
Hussler 56
Fox 44 Table, belt driven
Kools KB60

GRAIN DRILLS
JD FB 13x7 Comb
JD 17x7 Comb.
IH 16x7 Comb.

GRINDER-MIXERS
IH 1150

MISCEALLANEOUS
Jamesway 60' Belt Feeder
Weaverline Elec. Feed Cart
York Rake 3 pt. hitch

New Brady 722 Flail Chopper (Demo)
Reg. $3950 Cash Price **$2250**

New NI 456 Round Baler (Demo)
Reg. $10,500 Cash Price **$8,000**

New IH 420 2B Plow
Reg. $1500 Cash Price **$750**

New IH 55 Cadet Riding Mower
Reg. $1495 Cash Price **$700**

Used IH 606 Diesel Tractor Overhauled A-1 Cond
Reg. $6100 Cash Price **$4000**

Used IH 706 Tractor
Reg. $5,000 Cash Price **$3000**

Used IH 656D Tractor
Reg. $6,990 Cash Price **$4500**

2% Cash And Carry Discount on All Parts
The Place to Buy New & Used Equipment
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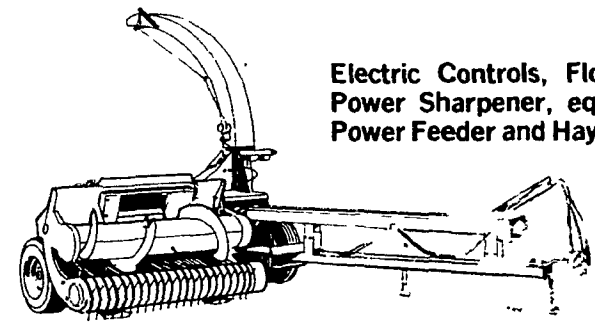
Phone: 717-264-3533
717-597-8811 717-532-8800

MESSICK FARM EQUIPMENT
PARTNERS in AGRICULTURE

INT. MODEL 830 FORAGE HARVESTER



Electric Controls, Flotation Tires, Heavy Duty P.T.O., Power Sharpener, equipped with a 3 Row Corn Head, Power Feeder and Hay Pickup Attachment.

TOTAL PACKAGE
$13,800
ONE ONLY

INTERNATIONAL THE NEW NO. 1

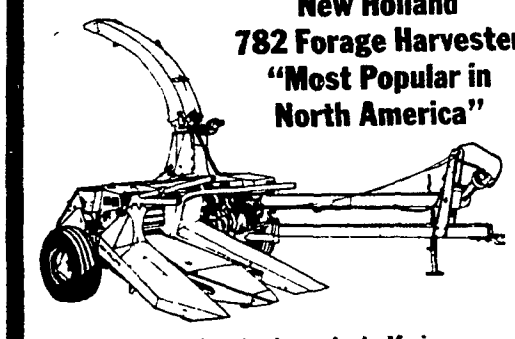
LET US GIVE YOU A DEMO

5288
160 PTO hp*

5088
135 PTO hp*

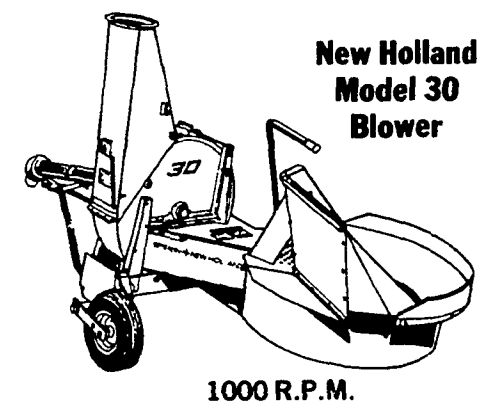
* Manufacturers Estimate

New Holland 782 Forage Harvester "Most Popular in North America"



Featuring Underbeveled Knives, require less H.P.; Flip Up Feed Rolls; Electric Controls.

New Holland Model 30 Blower



1000 R.P.M.
Amazing Performance

• WAIVER OF FINANCE TILL JUNE 1, 1983

TRACTORS
Int'l 686D w/canopy, excellent condition
IH Model 484 D, Like New
IH 856D Tractor, 3 pt Hitch
Oliver 1855 Diesel, 3 pt., Wide Front, Ex. Cond.
Ford 3000D, 3 pt. Power Steering

HAY EQUIPMENT
IH 37 Baler w/Thwr
NI Mower Conditioner
IH 430 Baler & Thrower
N I Mower Conditioner, Like New
J D. Hay Tedder NH 67 Baler
NH 68 Baler NH 65 Baler

PLANTERS
JD 494A 4 Row Planter
JD Grain Drill
IH 400 Planter 4 Row
Tye No-Till Grain Drill w/Coulters & Press Wheels. Ready to go! Like New
IH 510 8x7 Double Disc Grain Drill Exc Cond.

SKID LOADERS
NH L425 Skid Loader, Excellent Cond SAVE $$$
NH L325 Skid Loader

GOOD CLEAN USED EQUIPMENT

JUST TRADED
NH 1880 Self-Propelled Forage Harvester with:
• Cab & Cat. Engine
• NH 919 3 Row New Style Corn Head
• NH 880 W Pickup Attachment
Excellent Condition
Waiver Til June 1, 1983

SPREADERS
NH 327 Spreader, Single Beater
NH 676 Spreader w/Fine Pan, New Chain Web

MISCELLANEOUS
Several Used Cub Cadets
Myers 7 Ft Snow Plow, Fit Tractor or Truck
NH Model 355 Grinder Mixer w/scales

TILLAGE EQUIPMENT
IH 531 Plow
IH 37 Disc Harrow 11 Ft 6" Cut
Brillion 10 Ft Packer
Brillion 16 Ft Transport Harrow
Brillion 10 Ft Transport Harrow
IH Little Genius 2 Bottom Plow
IH 10 Ft 9A Disc Harrow
3 Pt Disc Harrow
Glenco - Seven Tooth Soil Saver

HARVESTING EQUIPMENT
IH Model 234 Mtd Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
1880 N3 Corn Head
Brady 4 Row Stalk Shredder
IH 16 Forage Harvester, 1 Row, Real Clean
IH 15 Hay Rake
Bush Hog 5 ft. Rotary Cutter Trailing
NH 890 2 Row Snapper Head
NH 1880 S P Harvester, 3 Row Head & Pickup

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The World's Largest Selling Chain Saw

MESSICK FARM EQUIPMENT, INC.

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RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
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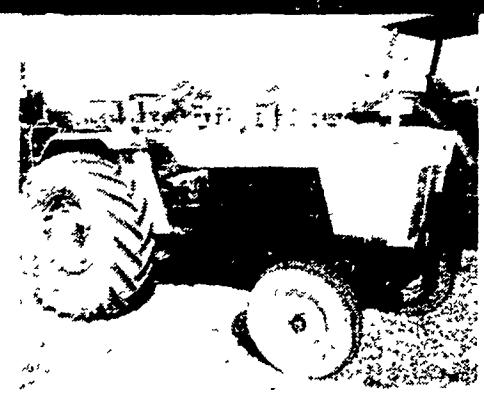
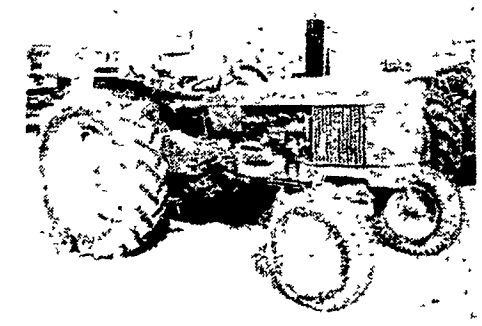
NIGHTS: 717-866-7147
or 717-273-9089

Case 1200 - PTO - 3 pt. - Quick Hitch - Runs Good $7900

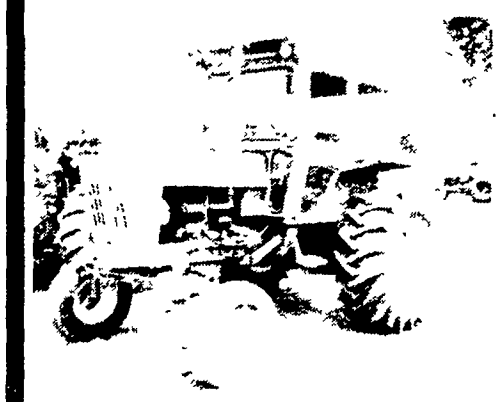


David Brown 1212 Powershift Good Tractor $6750

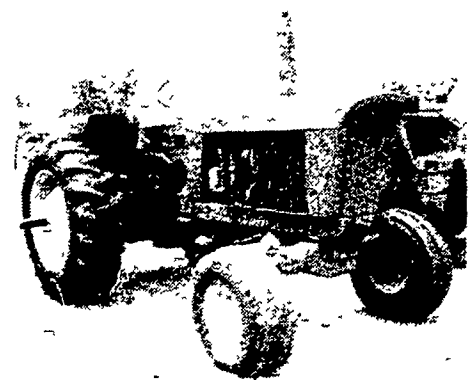
Farmall 1086 - Good Condition - $13,400



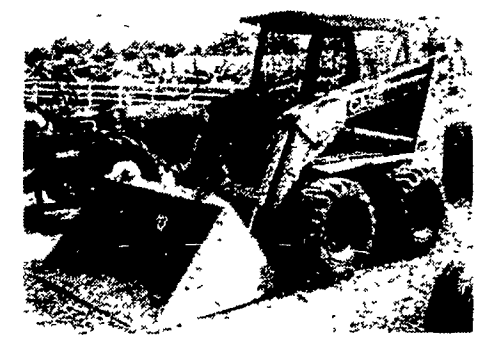
JD 2020 Diesel - Time To Move $4700



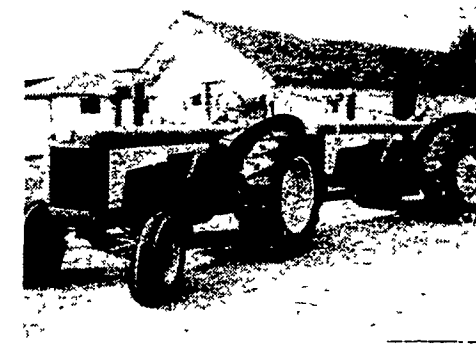
Ford 5000 - New Rubber - Good 8 Speed Diesel Tractor $6950



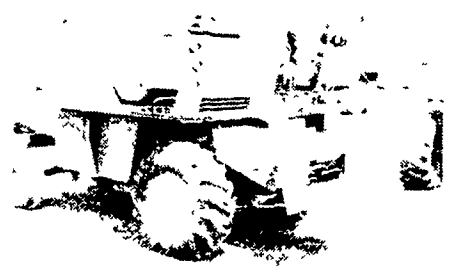
1969 JD 4520 Side Console Nice $9450



Case 1845 Diesel - 1979 runs good $7500



JD 830's - Nice & Clean - $4500 each or buy the train - $8750



JD 4400 Gas Combine, 1800 Hours - Very Clean - $15,900

1977 White 4-180 - 3 pt. & PTO 1160 Hours - 3208 Cat Diesel - Only $15,900

1973 Case 1370 - New 20.8x38 Rubber Only $9500

Ford Major 4WD 3 pt. & P.T.O. Cheap 4WD Power $3950

JD 730 DE Diesel w/3 Pt. We Have 2 $3450 - $3950

CONSTRUCTION EQUIPMENT

CRAWLER DOZERS

Cat D8 . . . . . $1950

TRAILERS

1969 Great Dane 35 ton detachable . . $14,750
New 2X 4 Ton . . . 1350
New 3x6 Ton. . . $2000

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab $15,900
3 Pt. Backhoe . . $2400
TH Hoe Attach . $1800
IH 3800 4WD w/Cab $9500

CRAWLER LOADERS

Cat 941 . . . . $15,900
Cat 933 . . . . $8750
JD 350 . . . . . $7500
Cat 977L . . . $19,000

TRUCK TRACTOR

1974 Ford Louisville Diesel $7950
1979 GMC Cab Over $22,500

SKID STEER LOADERS

Case 1740 Diesel $5800
Case 1816 - 400 Hours $3500
Case 1845D . . . $7500

LOG SKIDDER

JD 440A-1970 . $8750
JD 401B-1975 . $6750
Orange Skidder $4950
IH TD6 w/winch $3850

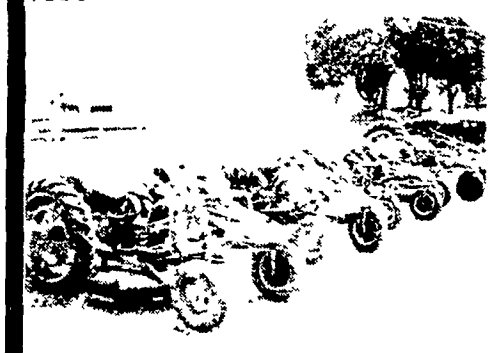
MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call
Adams Grader . $2000

CONSTRUCTION DUMPS

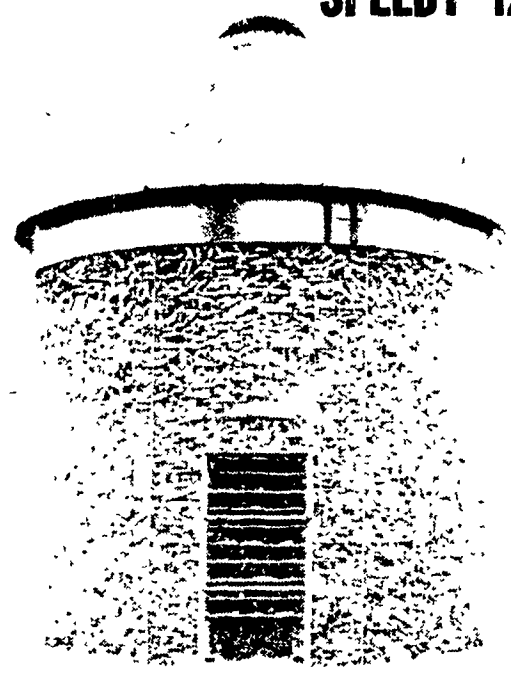
(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes . . . $10,900
1968 Ford 1 Ton $3950

JD 55 SB Combine - Extremely Clean - $8900



(4) AC G's - Rotary Mowers - Plows - Cultivators - Sickle Mowers - Etc. Bare Tractors From $1250

SPEEDY 1200 BU. CORN CRIBS



BAR-LOK CONSTRUCTION

- Cut Corn Crib Erection Time!
- Store More Corn For Less Money!

• No other corn crib goes up as fast or as easy as the Speedy Crib with roof rafters. This feature, plus Bar-Lok side panels, minimizes corn crib erection time.

SPECIAL PRICE

$795.00 each
$750.00 6 or more

$200 per crib down payment will hold your crib till you need it and guarantee the price. Balance due on pickup of crib. Delivery available at extra charge. 900 bushel & 1700 bushel also available.

EASY TO ERECT!

Step 1 — Bar-Lok Construction saves you time — gives you a strong, sturdy crib. Crib wire panels are interlaced to form an eye. A 13'x3/8" rod is then inserted through the eye and pushed down to the foundation. Easy, simple, fast construction.

Step 2 — Rafters are bolted to assembled rafter ring. Now you're ready to put the roof panels on. Rafters assure you of proper roof panel placement the first time. No wooden framework to build.

1200 BUSHEL CORN CRIB

Ht. to Eaves	14 ft.
Ht. to Peak 35° Steep Pitch Roof	20 ft.
Weight	1125 lbs.
Diameter	15 ft.
Roof Rafters	9 ft.
Steel Roof	26 ga.
Door Opening	6'x34"
Fill Ring Opening	34"

LONG WENGER'S INC.

OVER 150 TRACTORS SOLD THIS YEAR

251 SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135
PHONE: NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

FARMALL TRACTORS

Cub w/Fast Hitch - Nice $2000
1086 ROPS - Nice $13,400
856D WF - 3 Pt $8950
100 Hydro w/Rops $7950
Super M - Extra Nice $1950
F20 w/Loader - 1 Owner $1000
Cub w/Cultivator $2000
504 Farmall - Nice $2950
H $695
444 Utility ..... Coming In

JOHN DEERE

4430 Cab - Air - Syncro ... $17,500
4520 - Nice $9450
4320 ROPS - WTS $11,000
4320 ..... $11,500
5010 ..... $6500
(2) 730D - WF - 3 Pt ..... $3950 & $3450
620 ..... $2500
2020D $4700
820 - 2 Cylinder $2900
720 Gas $2500
401B - 1975 w/Winch - Nice. $6750
(2) JD 830 - 2 cyl. $4500
L - For Collectors $1000
H - For Collectors $800

CASE

1370 - 20.8x38's $9500
1070 Cab - PS $7800
830 CK $3500
VAC - Nice $1450
580 CK w/Loader & 3 pt. ... $6950
1212 - Powershift $6750

LONG

310 - New $6900
310C - New $6900
360 ..... $4800
560 4 WD $5350
610 4 WD - New $11,900
560 4 WD $3950

MASSEY FERGUSON TRACTORS

1105 ..... $8800
175D - Nice $6900
1130 ..... $6500
135 - Nice $4500
180 - Gas $4850

"9" 4 WHEEL DRIVE TRACTORS From 30 HP to 225 HP

MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice $19,500
White 4-180 - Cab - Air - 3 pt - PTO - Nice $15,900
IH 4166 - Cab - Air - 3 pt - PTO - Nice $12,950
Long 610 - New - Rollbar .. $11,900
Long 560 - 3 pt & PTO - Spider $5,350
MF 210 - Demo - Like New .. $6250
Long 560 - 3 pt & PTO $3950
Ford Major 4WD $3950
4WD Unit to Fit IH $1500
4WD Unit to Fit Oliver $2500
Case 1200 - 3 pt - PTO Cab $7900

ALLIS CHALMERS

(2) D21 w/Cab - Nice $7950
220 ..... $8500
WD w/Picker as is $2500
(4) G w/Asst. Tools $1500 to $2000
CA w/DYNA Balance Mower $1750

OLIVER

1855 - Cab - 1700 Hrs $9800
(2) 1650 - Nice .... $4500 & $4950
70 w/loader $875

FORD

2000 w/Mower $3900
NAA $2750
8N w/Clock $1675
600 ..... $2750
5200 w/Cab $6950

TRACTORS - MECHANICS SPECIALS

Farmall 806D $3950
(2) Farmall 706 .... $3250 - $3750
JD R $1600
JD 4020D $5750
IH 656 D Hydro - WF $3900
JD 3020D $3950
Oliver 1750 ..... $3900

TILLAGE TOOLS

8' Cultimulcher
(2) 10' Cultimulcher
(3) 12' Cultimulcher
14' Cultimulcher
16' Cultimulcher
1X - 3X AC Plows
1X - 2X - 3X Ford Plows
MF 5X Reset
1X - 2X - 4X - 5X - 6X - JD Plows
JD 4X Reset
Oliver 3X Rollover
IH 2X Rollover
1X - 2X - 3X - 4X - 5X - 7X - IH Plows
IH 5X - 6X Resets
MH 1X Plow
(30) 1X - 2X - 4X Cultivators
(30) Disc's - All Kinds & Sizes
7' - 9' - 11' - 15' - 19' Chisel Plows
3 pt. & Pull Type Field Cultivators
2X - 4X - 6X Rotary Hoes
Howard 84" & 100" Rotovators
Long 55" Rotovator
Lely 13' Roterra

HAY EQUIPMENT

NH 68 Baler $850
NH 479 Haybine $2950
Hesston PT10 Haybine $950
(6) Sickle Bar Mowers ..... Call
NH 258 Rake .. $1250
JD Rake (late) .. $1350
Case Baler $695
NI Rake $195
NH Mow Conveyor - New $350
Mayrath 32' Elevator $895
Zimmerman 32' Elevator $1075
Hesston 10W Stack Movers ... $650-$850
JD 200 Stack Mover $2500
Hesston 30 Stack Mover $2500
IH 27 Baler $695

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
4x30 Corn Head

CABS (ON STOCK)

New Cabs To Fit: MF 275 - 285 - 1150 - 1085 - 1105 - 1135 - 1155, Ford 5000 - 7000 - 8000 - 9000 - 8600 - 9600, Case 930 - 1030, Gleaner E Combine
Used Cabs to Fit: IH 06 - 56, 66 Gleaner E-CII Combines, IH 203-303-403 - 815 Combines, NI 701 Uni Cab
New Cooler Units $500
Lots of Roll Bars .. Call

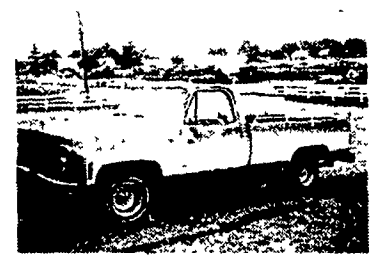
WAGONS

New 6 Ton Gear . $450
New 8 Ton Gear . $575
New 10 Ton Gear $675
New 11 Ton Tandem Gear $975
New 12 Ton Gear $975
New Bale Bodies $495
EZ 16' 3 Beater Box Only - Roof $2500
Lamco 16' 3 Beater Box Only - Roof .. 2350
(2) JD 216 - 3 Beater - Roof w/Gear ... $2250
JD 214 - 2 Beater $1850
New 16' Feeder Box $585
Feeder Wagon Complete - Used. $575

FOR SALE: SHOES - $1.00 per pair

(Minimum order of 225 ass't. styles) Good for Flee Market Stands - Yard Sales - Sidewalk Sales - Etc.

1980 CHEVY DIESEL PICKUP



35,000 Miles, Silverado, Air, Power Windows & Door Locks, Tilt Wheel, All Options - 30 In All
$7495.00

CHOICE of 2 TRUCKS BOTH NICE

COMBINES

JD 4400 - Nice - Rotary Screen .. $15,900
JD 7700 D - Fire Damage $8900
JD 55 SB - sharp $8900
Case 660 - Nice $4500
IH '82 Pull Type $3500
IH 203 ..... $2000
IH 303 ..... $2000
JD 45 EB - Nice $6900

HARVESTING EQUIPMENT

NI 325 12 Roll Picker (Late) ... $6500
NI 324 12 Roll Picker $4950
NI 325 w/Sheller $3800
NI 325 8 Roll Picker $4900
NI 319 12 Roll Picker $3000
NI 311 w/Sheller $1650
NI 323 1 Row .. $3250
Extra 12 Roll Beds Call
AC WD45 w/Ford 2X Mtd $2500
Shellers & Grinder Attach ..... Call
(2) MM 1200 Sheller . $3800-$4500
JD #6 Sheller .. $1850
(2) NH Super 717 Base Choppers $1750
NH 707 1X $1650
(2) JD 38 Base Chopper $750
IH 555 Base Chopper $750
Gehl 300 Base Chopper $750
AC 720 Base Chopper $750
JD 25 1X 3 Pt. Demo $2500
JD 35 Base Chopper $1250
1X - 2X - 3X Heads to Fit Most Choppers
Pickup Heads to Fit Most Choppers
Direct Cut Heads to Fit Most Choppers
Snapper Heads to Fit NH 1X and 2X - Fox 2X and 3X
Used 4'-5'-6'-7'-8' Rotary & Flail Mowers
Brady 4X Stalk Cutter $1350
Flail Head For Fox

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $13,950
68 Dodge Diesel w/16' Dump ... $5950

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329-843-863
JD 643-443-343-434-334-313-335-243
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

NEW EQUIPMENT SPECIALS

6' 3 pt Stone Rakes $495
8' 3 Pt Stone Rakes $595
6' 3 pt. Scraper Blades $245
7' 3 pt. Scraper Blades $295
8' 3 pt Scraper Blades .. $395 & $795
Landscape Boxes ..... $450 & up
6'6" 3 pt. Disc's ... $500
Spike Harrows ... $500-$600
3 pt. Fert. Seeders $395
Round Bale Feeders $145
3 pt. Boom Poles .. $49
3 pt P.T.O. Wood Saws $875
3 pt 9" P.H. Digger $495
1200 Bushel Corn Cribs $795
165 Bu. Gravity Boxes $475
210 Bu. Gravity Boxes $545
5' 3 pt. Rotary Mower $495
5' Pull Rotary Mower $695
6' 3 pt. Rotary Mower $695
6' Pull Rotary Mower $795

MISC. EQUIPMENT

NH 354 Mill ... $3850
NH 352 Mill ... $1750
Gehl Mill $1500
Hammermills ... $295
NH Table Blower $395
Farmhand Blurr Mill $1250
P.T.O. Manure Pump $3500
Corn Drags $400
Belt Elevators .... Call
4' to 10' Snow Plows ..... Call
Danuser P.H. Diggers .... $695 & up
Lime Drills $495
1X Potato Plows .. Call

WANTED

FARM TRACTORS - CRAWLERS - COMBINES - MACHINERY FOR OUR SALVAGE YARD

PLANTING EQUIPMENT

JD FBB 17 Drill
IH #10 16 Drill
IH 21DD Drill
JD - IH - Ferg - 2X Cornplanters
Ford - IH - AC - JD - 4X Cornplanters
JD - AC - 6X Cornplanters
JD 8X Cornplanter

MANURE SPREADERS

NH 676 Tandem $2850
(4) IH Cub .. $395 & Up
NH PTO - Nice .. $975
NI 18 ..... $875
JD N $495
(4) NI P.T.O. $395 & Up

DUALS - 25 SET ON STOCK ALL KINDS & SIZES - CALL

LOADERS

JD 46 Off 4020. $1000
JD 48 Off 4020. $1200
JD 148 Off 3010 ..... $1500
JD 45 Off A $450
Freeman Off DB 990 ..... $1200
Davis Off MF 35 $1200
IH 2350 Off 1066 ..... $1900
Drott Off IH 340 Crawler $900
AC Off D17 ..... $650

NEXT AUCTION AUG. 23rd 9:30 A.M.

COME TO THE PEOPLE THAT DO BUSINESS

FARM EQUIPMENT FARM EQUIPMENT

Used Equipment Specials...

Ford 801 Tractor
8 Ft. Cultipacker
9 Ft. Drag Harrow
7 Ft. Sauder Snow Blade
Sauder Loader w/Snow Bucket
3 Pt. Disk
3 Pt., 2 Bot. Oliver 16"
Rollover Plow
Case Baler
B10 Allis Chalmers Lawn Tractor
w/Mower, Tiller & Loader
3 Pt. 2 Row Cultivator
4 Wheel New Idea Spreader on Steel
Bradley Hay Rack
Letz PTO Plate Mill
Oliver 5 Bot. Semi-Mtd. Cushion
Trip Plow

New Equipment Specials...

AMCO Disk $4495
Landoll 7 Tooth Chisel Plow $1500
1,000 Lb. Pressure Washer $815
Century 295 AMP Welder,
AC-DC (Demo) $639
8 Ton Wagon Gear $560
3 Pt. Backhoe ..... Call For Price!

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa.
on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

New Equipment Specials For the Month of August

IH 986 diesel tractor w/factory rebate	$25,300
IH 484	$9,500
IH 4135 skid loader	$7,500
1190 mower conditioner	$5,950
IH 425 baler w/thrower	$5,850
IH 35 rake	$1,840
IH 720 5 furrow 18" plow, automatic reset	$6,220
IH 720 4 furrow 18" plow	$4,920
IH 5500 chisel plow 7'	$1,300
IH 560 spreader	$3,650
IH 595 spreader	$6,240
IH #20 blade	$350
IH 462 Cub Cadet w/44" mower	$2,180
IH 255 power washer	$510
230 McCurdy gravity box	$600

F.O.B. McAlisterville
No Trades

NEW TRACTORS

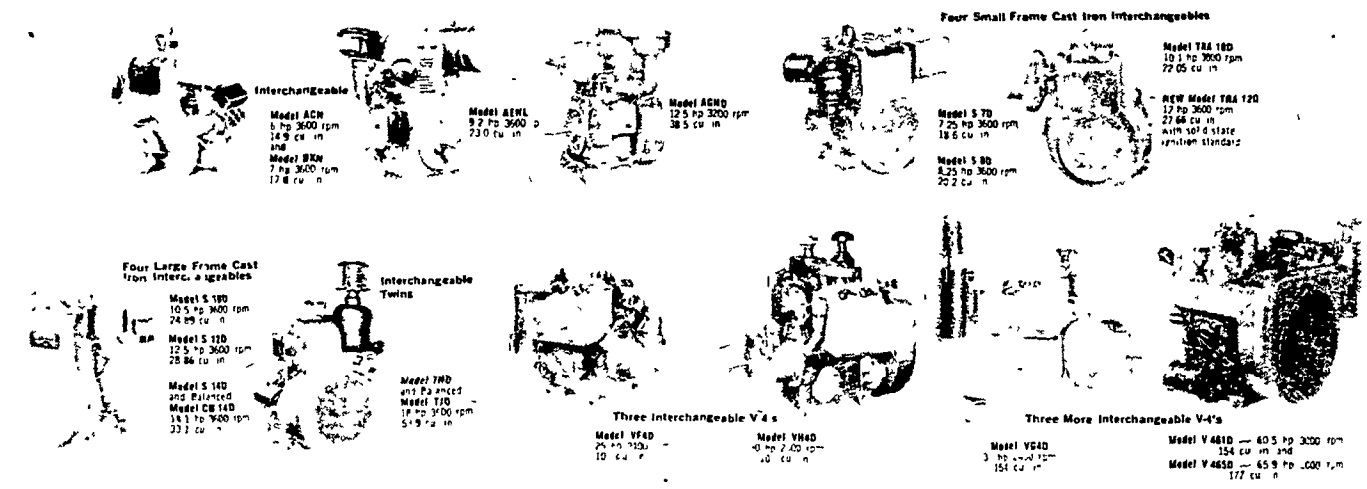
IH 684
IH 584
IH 484
IH 5088
IH 3288

USED EQUIPMENT

Farmall M $1,500
IH 574 diesel tractor $8,000
IH 504 tractor $3,650
Ferguson tractor, $1700
Farmall 460 gas, $3500
Oliver 1650 tractor $4,800
AC WD $1,000
AC gleaner combine model CII 14' grain & 4 row corn head $7000
IH 203 combine
Oliver combine $700
IH 311 fast hitch plow $350
MF 3 furrow plow $200
Oliver 3 furrow plow $400
IH 76 combine $500
IH 455 4 row corn planter $2500
IH 3 pt. hitch corn planter $500
NH 469 haybine $2300
IH 400 Cyclo planter, 4 row, no-till $4200
IH 234 corn picker $2200
IH 2 MH corn picker $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
IH 550 forage harvester hay & corn head $1500
NH 3 pt. hitch mower $800
Brillion 9' cultipacker $275
JD 12A combine $600

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

WISCONSIN Heavy-Duty ENGINES 6 TO 65 H.P.



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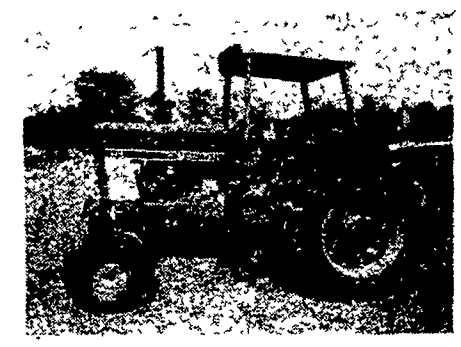
CHOOSE FROM THESE USED TRACTORS AND COMBINES!

• Finance Plans Available • Waiver of Finance Available To Jan. 1, 1983

1978 F986 DIESEL
• With ROPS, Enclosure, 922 Hrs.

1976 F186 DIESEL
• Hydro w/cab, 891 Hrs.



IH F886D TRACTOR
• with ROPS, 564 Hrs.

1975 JD 4030D Quad Range
• 2821 Hours

1969 F856 DIESEL
• 18.4x38 Rear Tires, T.A.

MF 510 COMBINE
• Diesel Engine

bobcat

USED EQUIPMENT

Tractors
Farmall H
Farmall M
Farmall 856D
IH F 400 D
F986D
IH F656 D, Hydro
IH F1256
IH Hydro 186
JD 4030
MF 255
Ford 900
Oliver 550 w/Loader

Tillage
IH 24 Offset Disc
IH 45 Vibra Shank
IH 122 Mtd. Disc Harrow
IH 4500 V.S. 12 Ft.
Lely Power Harrow
JD KBA Disc

Skid Loaders
IH 3200
Bobcat 520
Bobcat 610
Gehl 2600

Plows
IH 211 2F 16"
IH 700 6F Auto. Reset
IH No. 8 Trailing
IH 412
IH 540 4F
3F Trailing Plow
MF 3F 3 pt. Plow
MF 5F 14" Mounted
JD 3 pt. 3F Plow
Ford 5F 18"

Hay Machines
IH 46 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH Cub 222 Mower
IH 990 9 Ft. Mower Conditioner
M.C. Rotary Scythe
Myers Hay Crusher
NI Mower
NI 290 Mower Conditioner
NI 402 Rake
MF Rake

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker
MH 2 Row Self Propelled Picker

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 56 Blower
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
IH Direct Cut 350
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
NH 25 Blower
Kools Blower
Gehl FB99 Blower

Planters & Drills
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo, 6 row, N
IH 400 Cyclo 4 Row
IH Super C Cultivator
JD 4 Sect. Rot. Hoe
JD 494 Planter
JD 1240, 4-Row
JD 15x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
MF 4 Row Cult.
Ontario 13x7 Drill
Oliver 17x7 Drill

Lawn & Garden
IH Cadet 60 Riding Mower
IH 1450 Cadet w/mower
IH 122 Cadet w/mower
IH 81 Lawn Tractor
MF 16 Tract. w/Mower
Snow Blowers
E.Z. Lawn Vac.
Bolens G10 w/Mower
JD 110 w/Mower and Snow Thrower
Sears 10 HP w/Mower

Combines & Cornheads
IH 127
IH 403 Combine
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
IH 744 Corn Head
IH 844 Corn Head
MF 510 Combine
MF 44 Corn Head

Miscellaneous
IH 20 Loader For Super C
IH 1050 Loader
IH 1850 Loader
IH 2001 Loader
IH 580 Spreader
NI 213 Spreader
NI 214 Spreader
Martin 2400 Gal. Spreader
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Uebler Feed Cart
IH 300 Mixer Wagon
Kim Post Hole Digger
Akey M50 Mini Spreader

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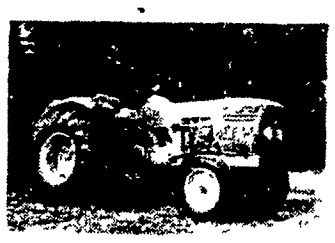
This Week's Special
IH 990 Mower Conditioner
• Call for Price!

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Do You Need A Good Used Tractor?



DEUTZ D4006
1974 model, 40 PTO, hp, reconditioned motor, trans., new 16.9x24 tires, warranty, 3560 hrs.
$5,400

DEUTZ D10006
1974 model, 105 PTO hp, reconditioned motor, clutch, trans., brakes, warranty, 18.4x38 tires, 2250 hrs., new paint (for sale or rent)
$13,800

Stauffer Diesel Inc.

PHONE 717-354-4181 NEW HOLLAND, PA 17557

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD
New TW 20 w/cab, 4wd
New 7700 w/cab

NEW HOLLAND
New TR70 Combine w/ cab, ac, w/cat. engine and lots of extras
13' flotation header and cutter bar
962 N4 corn head
Used 13' NH grain head w/hume reel

NEW IDEA
New 456 large round baler $7500
New 299 mow ditioner $4000
NI 404 and 406 rakes

GOOD USED EQUIPMENT

Farmall cub w/equipment
61 IH forage box
Farmall 706 diesel
Farmall 504 tricycle front end, gas engine, equipped w/loader
#272 NI cutditioner
Used IH cub cadets
5 S #550 plow
3 F Oliver rollover plow
Farmall Super C

COMBINES
IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.

RD2, New Ringgold, PA
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RED EDGE PERFORMANCE SAVINGS

BIG SAVINGS ON 50 TO 185 PTO HP INTERNATIONAL® tractors and EQUIPMENT!

	List Price	Sales Price*	Plus...Cash back from IH up to
584 R.C.	$17,550	$12,850	$1800
84 Hydro	$20,728	$14,575	$1500
784 R.C.	$21,055	$15,335	$1000
3288	$36,315	$29,500	$3200
3688	$43,628	$34,850	$3400
5488	$60,250	$46,800	$2600

* Cash Price...no trade-in; subject to inventory.

We're "fired up and fighting" for sales in August... see us for similar savings on IH agricultural equipment.

AGRICULTURAL EQUIPMENT

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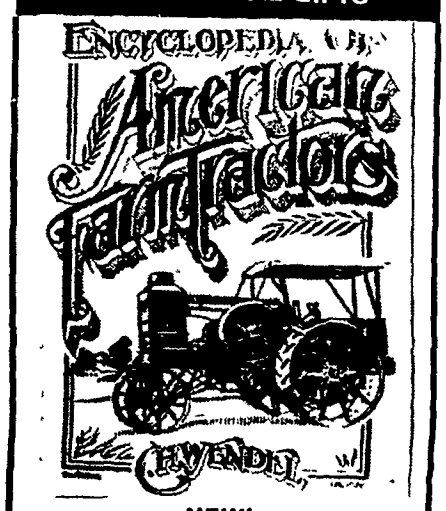
MAKE IDEAL GIFTS



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"FARM TRACTORS IN COLOUR"
80 years tractor history 118 full colour photos 183 pages $11 95

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Complete Above Collectors Library
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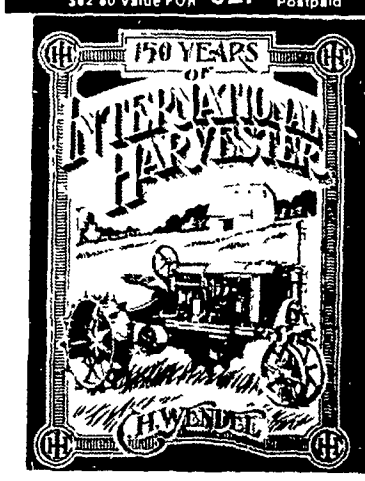
$62 80 Value FOR $52.80 Postpaid



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ALL TRACTORS & SERIAL NUMBERS UP TO 1980 EQUIPMENT STATIONARY ENGINES and trucks are covered 2000 photos 416 pages Hard Leatherette Cover $26 95

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Acclaimed one of the best steam books ever published sections on PORTABLE ENGINES PLOWING BALERS THRESHERS etc 1250 large photos 320 large pages Hard Leatherette Cover $23 95 Postpaid

EXTRA SPECIAL
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FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Gehl #8 Fg. Box w/wagon gear . . . $1000
NH 1469 S.P. Haybine
NH 273 Baler, SS pickup and engine. $2450
Case 330T Baler w/thrower. $650
Ford 250 Baler. $475
NH 269 Baler w/thrower $1575
NH 269 Baler. $1095
NH 273 Baler. $1550
MF NI 9' Mower-Conditioner. $1050
NH 479 Haybine $2290
AC Hopper Blower
IHC 550 FG. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
Starline 810 Flail Spreader $750
(2) NH 518 Spreader w/hyd. endgate . . . . . $1600 to $1750
JD 44 Spreader $450
Call for prices on other equipment

SPECIAL PRICES ON NEW
NH 3R Head, Auger & Pickup
NH L35, L325 Skid Loaders
NH 310 Baler w/engine or PTO
NH Mowers, & Rakes
NH 489 Haybine
NH 230, 234 Wagons
NH 513, 518, 800 Flat Bed Spreaders
3200 gal. Spreader with injector, Rental Skid Loader Rentals
Zimmerman Elevators
Terms: Free finance on new and used NH Hay and Forage Equipment til June 1, 1983.

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USED EQUIPMENT:

1086 tractor w/cab & air, 1400 hrs.	$22,500
Farmall Cub w/cult. plow & blade, 1 pt. hitch, nice	$4175
Cub cultivator	$400
Cub side mount mower	$400
IH 710 5x16 plow	$3850
JD 4x16 3 pt. mtd. plow	$625
JD 12' Mtd. Vibra Shank harrow	$1550
IH 45 vibra shank, 26½' hyd.	$3500
Miller disc, 10', as is w/new discs installed	$1995
IH 400 Cyclo 4 row planter	$4250
IH 400 Cyclo 4-row planter	$3450
IH 56 4 row planter	$2975
IH 455 4 row planter	$1750
Fox blower	$1450
Pick up head for 720 harvester	$750
Pickup head for Fox harvester	$995
Gehl snapper head, used 100-150 acres	$300
IH 430 baler w/thrower	$4000
MF #10 Baler w/thrower	$2950
NH 67 baler w/thrower with motor	$1200
AC 303 baler w/thrower	$950
IH 863 6x30 corn head	$1295
IH 205 Combine 10' platform & cab w/2 row corn hd.	$7350
IH 1190 mower cond., very good cond.	$6000
Hesston PT12 mower-cond.	$4200
IH 3 pt. mower, 7'	$1200
#10 single disc drill	$475
IH 1050 grinder-mixer	$2300
IH 350 12' disc	$1775
IH 1650 Cub cadet w/mower	$1100
IH 124 Cub cadet	$2695
IH 102 cadet	$1395
JD 110 garden tractor	$995
44C mower, like new	$1025
50A mower, very good	$355
	$300

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New - Used
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Ford 4600, $8,000
AC 5050
Oliver 1650
5 IH tractors
Ford Jubilee, $1,775
Hesston PT10, $1,800
New Holland tank spreader $2,500
Hesston 2000-150 Harvester Demonstrator with narrow 2 row corn head, $7,000
MF 510 diesel with 2 heads, $6,700

2 MF 410 combines starting at $4,800 with 2 heads
Distributor for Kory wagons and boxes in PA
Hesston pull type and SP windrowers, balers forage harvesters and tractors
Vicon hay tools, fertilizer spreaders
1 New Vicon 8' mower conditioner, $8,150

ERDLEY FARM SUPPLY
R.D. 1, Lewisburg
Shop 717-524-2410
Night 717-524-2408 or 717-524-0713

COME ON IN!
DEALIN' DAY!
WE'RE READY TO DEAL ON THIS EQUIPMENT

TRACTORS
JD 4230 tractor, wide front, cab and air, quad-range trans.
JD 4020 synchro range trans., good condition, repainted
JD 3010 diesel, just reconditioned and painted
JD 2520 gas
JD 2510 gas
JD 2020, utility wide front end

OTHER EQUIPMENT
JD 7720 combine w/rear wheel drive, 643 corn head w/216 flex grain platform
JD 6600 sidehill combine w/new feeder house, 643 corn head and 215 flex grain platform
JD 8300 grain drill, 21x7, 2 yrs. old, no fertilizer, w/grass, seed attachment
JD 8300 grain drill, 18x7, 3 yrs. old, no fertilizer
JD 444 corn head, 4 row wide

Call for a price on this equipment today. Waiver available till next spring on most of this used equipment.

The management of Oxford Greenline would like to announce for the convenience of our customers the stocking of mower knives, mower conditioner knives, bushings, knife sections and rake teeth for all Sperry-New Holland Equipment. Call 215-932-2753 for our special low prices.

New Holland Knife Special	
Model 469	$69.50
Model 479	$75.90
Model 489	$94.50

Bushings for haybine knives $7.10

Guards $8.00

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HOURS:
7:30 AM - 5:00 PM thru Fri.
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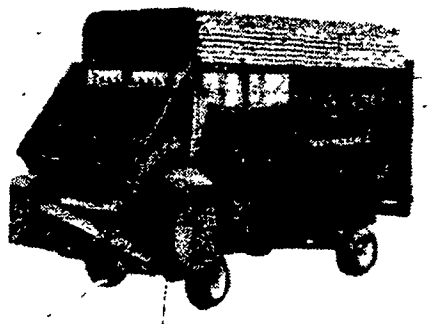
JOHN DEERE

AC 7060 power shift, cab, air
AC 5040 utility tr[SOLD], 250 hours, like new
Case 2390 power shift, cab, air, 500 hours

"TOP OF THE LINE" "LOW BOTTOM LINE" FORAGE BOXES & RUNNING GEARS SALE PRICE WHILE OUR SUPPLY LASTS

New Holland Model 8 Crop Carrier
$5000.00



Standard Equipment & Features:

- Front & Rear Unloading
- Worm Gear Drive
- Variable Speed Control
- Four Strand Steel Link Chains on Main Apron
- Wood Box
- Apron Drive-Shear Bolt Protected
- Safety Shutoff
- Ca 550 Roller Chain on Cross Conveyor
- Three Front End Beaters
- Wagon Box Cover

(Running Gear Not Included)

Cross Conveyor Extension
$315 Extra

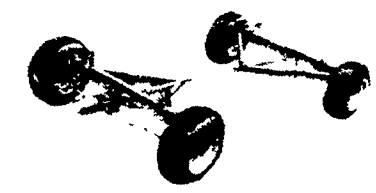
WAIVER OF FINANCE UNTIL JUNE 1, 1983

New Holland Model 238 Running Gear
$2180.00

Standard Equipment & Features:

- 12 Ton Capacity (ASAE Rating)
- Rear Towing Hitch
- Tubular Reach with 25° Oscillation in Either Direction
- 1" Dia. Tie Rod
- Spindles - 2" Reinforced
- Rear Wheel Beams Oscillate Independently
- Tread Width 73"
- Adjustable Wheelbase 8' to 11' (6" Increments)
- Adjustable Tongue
- 12.5Lx15 12 Ply Tires

New Holland Model 234 Running Gear
$1217.00



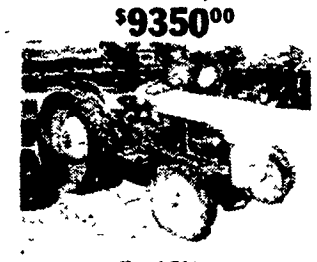
Standard Equipment & Features:

- 8 Ton Capacity (ASAE Rating)
- Auto Steering
- Tapered Roller Bearings
- Front Spindles 2" Reinforced
- Rear Spindles 1¾"
- Tread Width 72"
- One-piece 1" Dia. Tie Rod
- Box Supports Adjustable for 38" & 42" Wide Beds
- Tubular Reach with 25° Oscillation in Either Direction
- Adjustable Wheelbase 8' to 11' (6" Increments)
- Towing Hitch for Towing Second Wagon
- Adjustable Tongue
- 11Lx15 Tires

A SELECT LINE OF USED EQUIPMENT

NH 707 3 P Harvester
$2650.00

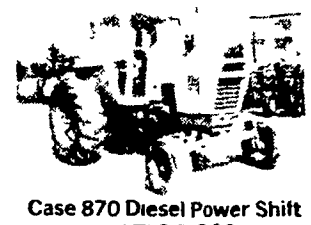
JD 2040 Diesel, 390 Hrs.
$9350.00



Ford 8N
$1700.00

IH 1456 Diesel
$12,000.00

NH 880 Harvester w/880 N2 Corn Head
$2500.00



Case 870 Diesel Power Shift
$7000.00

Fox 2300 Harvester w/2 Row Narrow Corn Head and 6 ft. Hay Pickup
$4200.00

NI 323 Corn Picker
$3600.00

TRACTORS

Case 1270, 135 HP, Low Hours $18,000
JD 630 G Tractor on steel . $2800
Ford 8N $1700
JD 1010G Narrow Front . $2,100
IH 1456 Diesel, Low Hours, WFE $12,000

COMBINES AND ATTACHMENTS

JD 244 2 Row Wide Corn Head $1600
JD 444 4 Row Wide Corn Head $4250
NH 962 N4 Corn Head.... $4250
NH 962 N6 Corn Head.... $8850
NH 960 13' Flex Platform . $2850
JD 444 4 Row-Wide Corn Head $4500
JD 213 13 Ft. Grain Platform..... $1800
JD 3300 Diesel w/3 Row Narrow Corn Head.. $25,700

SPREADERS

NH 518, 210 Bushel $2150
NH 512, 171 Bushel $1475
NH 675, 275 Bushel $2750
NH 790 Spreader $3000
JD N..... $350
NI 218 ..... $3850
NH 675, 275 Bushel $1850
NH 676 Spreader $3500
Badger 1500 Gal. Liquid Spreader..... $2950
NI 214 Spreader $700

HARVESTING EQUIPMENT

NH 1890 Harvester w/890A Auger Base and 890N3 Corn Head $29,000
Badger 214 Forage Box w/Running Gear..... $1875
JD 3960 Harvester..... $11,546
NI 323 Corn Picker $3250
NH 880 Harvester w/880 R2 Corn Head..... $2650
NH S717 w/770 R2 Corn Head..... $3100
JD Hay Pickup from 34 Harvester..... $500
JD one Row Corn Head $475
NH 717R1 ..... $450
NI 325 2 Row Narrow Corn Picker With 327 Husking Unit $4500
NI 325 2 Row Narrow Corn Picker with 314 Shelling Unit and Engine on Steel $6000
Gehl Forage Box w/NH 234 Gear $2950
Zimmerman 32 ft. Elevator $1195
John Deere 36 ft. Elevator $1085
NH 880N3 Corn Head $2800
NH 770 R2 Corn Head.... $1350
NH 717 Corn Head $350
NH S717 Harvester..... $1875
NH 880 N3 Corn Head.... $1800
NH 36 Flail Chopper $1750
NH 707 3 pt. Harvest w/1 Row Head $2450
JD 323 Corn Picker 1 Row $3600

BLOWERS

NI 620 Blower..... $1050
AC 54"; 540 RPM Blower . $650
JD 65 Blower..... $1050
JD 65 Blower..... $895

BALERS

MF 12 Engine Baler..... $1595
JD 24T Engine Baler $1495
NH 276 Engine Baler..... $3490
NH 268 Baler..... $1575
MF 12 Baler..... $995
JD 14T $650
NH 268 Baler..... $1550

MISCELLANEOUS

Heavy Duty Dozer Blade for White 2-150 Tractor.. $850
Ag-Teck Front Blade $650
Century Sprayer w/Pump & 28 ft. Boom $695

MOWER CONDITIONERS

NH 479 Haybine 9 ft..... $1300
NH 479 Haybine 9 ft..... $2475
NH 479 Haybine 9 ft..... $2700
NH 479 Haybine 9 ft..... $2750
NH 495 Haybine 12 ft. .. $7450
JD 1209 Mower Conditioner 9 ft..... $2450
JD 1380 Mid Pivot Windrower Conditioner 12 ft.... $5450
NH 469 Haybine 9 ft..... $1200
Owatonna 270-275 SP Hydrostatic Windrower Conditioner..... $2495

SKID STEER LOADERS AND ATTACHMENTS

NH L-445 Gas..... $12,545
NH D-100 Backhoe $2950
Mustang 1700 Diesel .. $7450
NH L-35 Gas $6500

USED PLANTERS & DRILLS

JD 1240..... $1650
Auger Fill Attachment for Dry Fertilizer on 4 Row Planter $300
(2) JD 80 Plateless Units ..... $110 ea.
IH 56 4 Row w/fert & Insect $1500
IH 400 Air Planter 6 Row, 3 years old w/Monitor $3250
JD 1240..... $2600
JD 494A $1150

HAY TOOLS

JD 506 Rotary Cutter $795
NH 456T Tailer Mower 7 ft $1250
NH 451 3 pt. Mower 7 ft . $1450
JD Hay Fluffer $100
NH 404 Hay Conditioner ... $625

TILLAGE

JD Cultivator, front mounted w/Rear Rig..... $195
Oliver 365, 4 Bottom 16" Trip Plow..... $500
Oliver 251 Disk 10 ft. 28 Disk $1275
JD KBA Disk $450
JD 145 Plow 2 Bottom.... $350
Oliver 5 Bottom Hydraulic Reset Plow..... $1800
Oliver 5 Bottom Hyd. Reset Plow..... $1800
JD KBA Disk Harrow 12'..... $950
Oliver 10 ft. Disk Harrow..... $1285
JD Killifer Transport Disk . $750

Free Finance Programs

Used Tractors Until March 1, '83
Used Combines Until Jan. 1, '83
Used Hay Tools Until June 1, '83
Used Forage Until June 1, '83

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★ USED EQUIPMENT SPECIALS ★

CASE 2470 4 WD Cab/Heat/Air $24,000

USED TRACTORS:
Case 1030
Case 930

USED SKID STEER:
Universal (Low Price)
Bobcat 632
Gehl 4400
Case 1737
Case 1740

GROVE WAGONS W/HYD. DRIVE

USED Gehl 1600 Baler

USED GEHL 120 Mixmill

USED HARVESTERS
(3) Gehl CB600's
Hesston 2000
Fox 546
Gehl CT300
JD 3800 Harvester

USED WINDROWERS
Hesston 1014
(2) Case 555's
PT10
Owatonna 275 SP Windrower, 12' Head

USED OWATONNA STACKER

USED NI-2 row Picker/ Sheller

STOUFFER BROS. INC.
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Farm · Industrial Equipment
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Ford Tractors Equipment

* Available On Ford tractor, from 12 to 350 HP, low interest rate of 9¾ percent. *

1200, 1500, 4WD, 1700, 1900 4WD

* Tractor Selection to choose from - Cub Lowboys w/5' mowers, Prices vary *

Just received from the state-21 Cub Lowboys w/5' mowers. Selection to choose from, prices vary.

TRACTORS
New Ford 1200, 4 wh. dr., diesel, ag tires $5,900
New Ford 1500, 4 wh. dr., diesel, $7,137
New Ford 1900, 4 wh. dr., diesel, $9,332
2600 Ford, cab, front broom $12,995
5600 Ford, 4 wh. dr., Blue Power Special $21,000
JD Model 60, good shape $1,995
JD A w/2 row picker $1,500
5600 Ford w/loader, 150 hrs. $12,995
3000 Ford, new paint $4,400
IHC Farmall C new paint $1,395
IHC Farmall Cub w/hyd. $1,795
2000 Ford, PS, nice, 1228 hrs. $5,900
5000 Ford diesel, new tires, new paint $5,900
Ford 9N gas, new paint, front bumper $1,695
David Brown 4600 select-o-matic diesel $1,995
IH Cub Lowboy model 154 w/model 3160 mower, undermount $3,900
AC D10 w/loader $3,995
4000 Ford SU w/loader $9,500

TRACTORS & LOADERS
9N Ford over/under trans. $2,395
4000 SU Ford
Ford 535 diesel engine, new paint

TRACTORS, LOADERS, BACKHOE
Ford 550 TLB w/cab
555 Ford, demo, new backhoe $28,000
4500 Ford, diesel, good shape

EQUIPMENT
Owatonna Swather model 260, cab & air self-propelled2 used 2 seasons $6,500
New Brady spreader model 141, 150 bu., special $2,495
NH model 975, self-propelled combine, 13' grain head $2,995
New Ford corn planter, 6 row, no-till, tires, fert. attach. & seed control
AC haybine Model 829 $795
New Lely tedder & rake $1,000
Ford model 670 forage harvester, hay & corn head
New Ford silo blower model 618
Ford chisel plow 131 $1595
New Ford conditioner, model 538, 9' made by IHC $6,900

USED EQUIPMENT
Hesston FT10 Haybine
Loader for AC 160
(2) NH #56 Rake
NH 352 Grinder Mixer, Like New
Bearcat Grinder-Mixer
NH SF 818 Fg. Harvester
AC Model 90 Full Type Combine
MH 72 Combine
(2) IH 234 Mtd. Corn Pickers to fit 656, 706, 806
Used Century sprayers
NH 275 Baler w/thrower
JD 2010 Backhoe loader

USED TRACTORS
AC XT190
AC 190 Gas
AC D17 Diesel
AC WD
Ford 9N
MF 1085
Used Lawn & Garden Tractors w/mowers

NEW LANDOLL CHISEL PLOW 7 Tooth $5100

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner Combines

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
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SEE US AT AG PROGRESS DAYS AUG. 24, 25, 26

NEW FROM Vicon THIS YEAR

Limited Supply

REASONABLY PRICED
MANY ADVANCED FEATURES, INCLUDING:

- Smooth Full Length belts
- Bale ejection ramps - no backing up
- 108 Tooth 6 bar double cam pickup
- Variable bale density control
- Electronic twine tie std.
- Automatic Chain oiler
- Variable bale size
- Rugged Unibody construction
- Ideal for use in high moisture
- Round bale silage

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RD1, Box 141
Peach Bottom, PA
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717-548-3775
717-548-2640
or
RED WING FARMS
RD 1378
Fleetwood, PA
215-944-0791

The Vicon KM-240 cuts and conditions the tallest, tangled, wettest, heaviest, hay. This new mower-conditioner eliminates a pick-up reel, so you can put up more hay - FASTER. With a working width of 7'10", it can mow twice as much area in a day as most competitive models. Most competitors use a pick-up reel, which limits ground speed, adds maintenance problems and allows leaf loss.

The Vicon six-disc cutter bar feeds your crop directly, stem first, into rubber rollers that condition green hay or wet grass. It dries faster and bales easier, saving time and labor.

The KM-240 has no chains, no belts, no sickle bar. If you need only a mower, look at the Vicon CM-165 (4 discs-5½' working width) or the CM-240 6 discs-7'10" working width). Both make clean cuts in heavy grass or tangled crops.

See at TRIPLE H EQUIPMENT or RED WING FARMS or Ask For a Free Demonstration
New Special Cash Discounts on all Vicon Equipment
Mowers — Rakes — Power Harrows — Seeders — Round Balers

Triple H Equipment
RD1, Peach Bottom, PA
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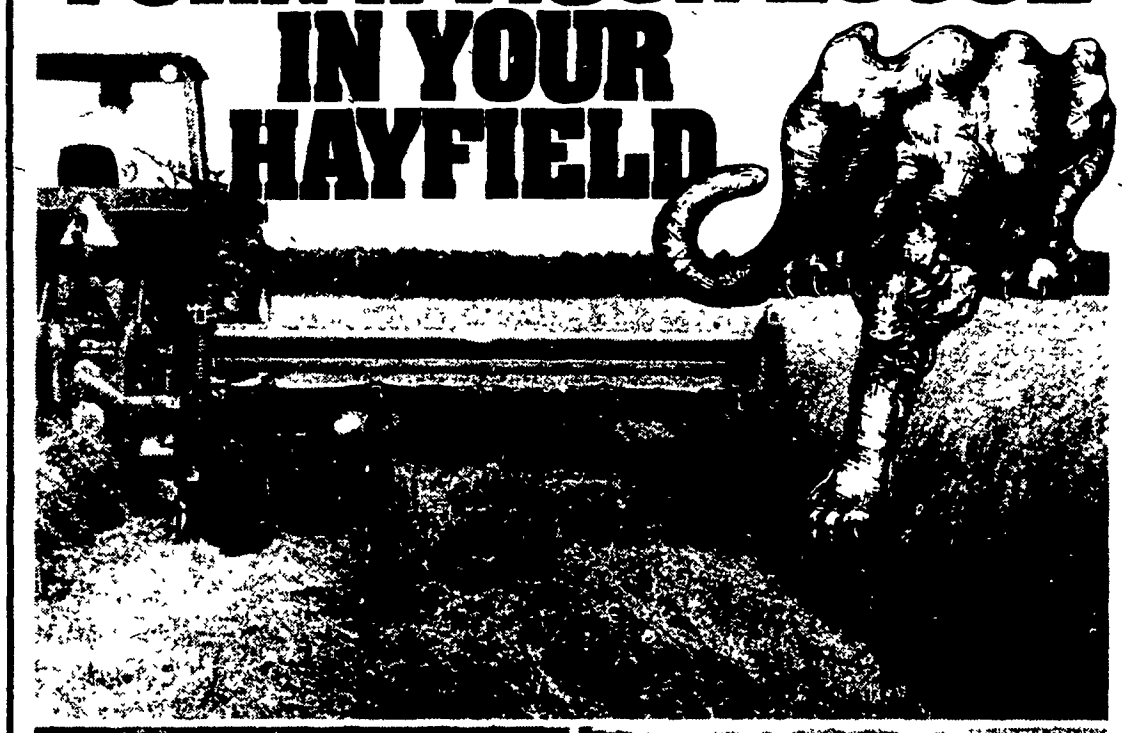
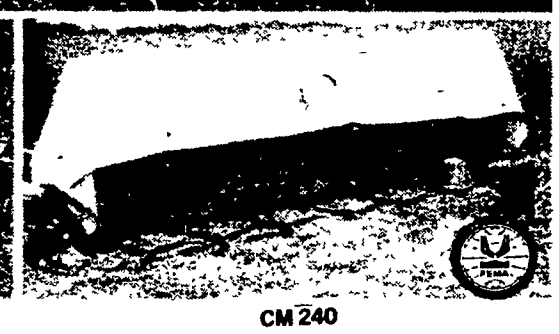
Vicon

Red Wing Farms
RD 1378, Fleetwood, PA
215-944-0791

TURN A VICON LOOSE IN YOUR HAYFIELD



CM 165



CM 240

SUMMER clearance

★ FAHR HAY TEDDERS ★

NEW RHINO 131 12' 11" FLEXIBLE DISK HARROW
24" smooth blades ¼" thick, 9½" spacing, new dual tires & tubes, furrow filler & set up, list $8257 ..... SALE $ 7,000

LITTLE GIANT ELEVATOR
42' w/PTO drive ..... SALE $ 2,550

NEW CENTURY 300 GALLON SPRAYER
35' boom, hyd. cent. pump, list $2586 ..... SALE $ 2,380

FIDELITY 35 KW ALTERNATOR
with trailer and PTO, list $4295 ..... SALE $ 3,550

UEBLER 790 ELECTRIC FORAGE FEEDER
with batteries, list $3860 ..... SALE $ 3,300

VICON 620 HAY RAKE
4 Wheel, 3 Pt., list $1100 ..... Was $900 SALE $ 750

VICON H820 HAY RAKE
5 Wheel, 3 Pt., list $1375 ..... Was $1,000 SALE $ 950

• John Blue Sprayers In Stock! • Farm Bilt Bale Wagons In Stock! • Athens Model 76 Double Offset 11'8 In Stock!

COMBINES!

★ New IH 1460 Axial Flow Combine In Stock!
★ IH 1420 Combine - Coming In!
★ 963, 944, 943 Heads In Stock!
★ 820 15' Floating Cutter Bars!
★ 810 15' Cutter Bar (Old Price!)
• We Specialize In IH Combine Parts and Service

DEAL NOW! CASH REBATES, WAIVER TO JANUARY 1, 1983 AND 12.9% INTEREST RATES AVAILABLE!

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Ask About Cash Rebates

On Loaders, Tillage, Hay & Other Equipment

DEMO IH 501 DISK HARROW - 12'5"
26" blades ¼" thick, dual wheels w/new tires, furrow filler w/blade, hyd cyl. hoses & fittings, set up, list $8031 ..... Was $6,225 SALE $ 6,025

DEMO IH 350 VIBRA-TINE HARROW
18' folding, 3 pt. hitch, less cyl., list $2150 ..... SALE $ 1,250

IH 315 20' PACKER MULCHER HYD. FOLDING
Hyd. transport cyl.; front scrapers, leveling bar, A&H, list $9312 ..... Was $7,900 SALE $ 7,700

IH 482 CUB CADET 11 HP
4 Speed, single cyl., Briggs & Stratton, hand lift, 38" mower FREE ..... SALE $ 2,495

IH 786 Diesel
w/o ROPS, 18x4x34 Tires ..... SALE $19,800

IH 2250 & 2450 Loaders ..... Available At Old Price

IH 4130 Gas Skid Loader, Demo. ..... Call For Price!

NEW! **New IH 496 CUSHION GANG FLEX WING DISC HARROW w/EARTH METAL DISCS** NEW!
• 22 FT. DEMO IN STOCK - ONE ONLY - CALL FOR PRICE
• 19 Ft. 1 In. Also In Stock!

• IH 3 pt. 181 Rotary Hoe In Stock! • IH 4 & 6 Row 183 Cultivators In Stock!

NEW IH 600 BLOWER — IN STOCK, READY FOR DELIVERY

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"QUALITY LATE MODEL FARM EQUIPMENT"

COMBINES

1977 MF 510 Dsl. Hydro, cab and air, excell., choice of heads
1978 Gleaner KKS2 w/Cab, 13' Grain Platform, Very Nice
1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1981 JD 4420 Dsl. w/cab & air, like new
1978 MF 760 Dsl. hydro, loaded, very nice
1976 JD 3300 Dsl., cab and air, very good, choice of heads
1973 JD 4400 Gas, AC cab, choice of heads
Ford 620 w/cab, 12' Grain Platform, like new
MF 35 w/8 ft. platform, Sharp.
JD 55 Square Back w/Cab, 12' Platform & PU reel
MH 80 w/12' Grain Table $950
IH 82 Pull Type w/ PU Reel

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

AC 180D, WFE
AC 200 Dsl. WF & Cab
AC 220 Dsl. WF & Cab
AC 7000 Diesel w/Cab & Air
AC 7060D Cab, Air, 1550 Hrs.
JD 4430 Dsl. Cab & Air Quad Shift 1976 Model Very Nice
JD 4230 Dsl. Cab & Air Power Shift
JD 4020 Dsl. WF w/RG Cab
JD 2840 Dsl. WF, 1300 hours
JD 1530 Dsl. w/145 Loader, very nice
JD 2520 Dsl. WFE
JD 3010 Dsl. Very Nice
JD 1020 Gas, Utility
JD 2020 Dsl.
IH 1466 Dsl. WF
IH 1456 Dsl. WF & Cab
IH 1066, AC & Cab
IH 886 D Cab, AC $800
IH 766 D WF, Cab
IH 84 Hydro Dsl., 230 hrs., w/2250 loader, like new
IH 460 Tri (SOLD) od Rubber
Oliver 1850 Dsl. WF
Ford 8600 Dsl (SOLD)

DISCS

JD 11'2" & 14' AW Disc
JD BWA 11'2" & 12'6"
JD 18' BW Wing Fold
Sunflower 17' Hyd. center fold, very good
JD 11' RWA Transport

HEAVY DUTY DISCS

Athens Rhino 11' Flex like new
IHC 760 12' Offset, excellent
IH 500 12', very good cond.

CORN PICKERS

JD 300 2 or 3 Row Head
IH 234 2 Row (SOLD). w/12 Roll Husking Bed
NI 2 Row Mtd. w/12 Roll Husking Bed
NI 2 Row Wide w/Super Sheller, Like New
NI 2 Row N w/Super Sheller
NI 2 Row N w/8 and 12 Roll Husking Beds
NI 2 Row W w/12 Roll Husking Bed
NI 323 1 Row, Excellent Condition
NI 310 1 Row, Very Good Cond.

CORN HEADS

MF 24, 43
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643
IHC 843

FORAGE HARVESTERS

1 NH 770, 2 RN C.H. and PU
NH 890
NH 880 w/hay p.u.
JD 3940 Elec. Control, 2 RW row crop
Hay Pickups to fit NH 717, 770, 818, 880, 890, 892

BALERS

JD 346 Twine w/Thrower
NH 320 w/Thrower, Very Nice
NH 275 w/Thrower, Very Nice
NH 278 w/Thrower, Like New
IH 2400 Round Baler, Like New

GOOD SELECTION OF IH SPRING RESET PLOWS 3 TO 7 BOTTOMS

SPECIAL
NH 488 Haybine (NEW)
$5,450.00

MISCELLANEOUS EQUIPMENT

IHC #10 Double Disc Grain Drill w/Fert., 16 Openers
Straw Choppers for JD 3300 and 4400 Combines
NH 479 Haybines
IH 810 15' Grain Platform Pickup Reel
Artsway 320 Grinder-Mixer
NH 6 Ton Wagon Gears w/Adj. Hitch $575
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
JD 894 Rake, Rubber Mtd. Teeth
20' Speed King Wheel Harrow
IH 18.38 Rr. Axle Duals
JD 13' Mulch Tiller, chisel plow, very nice

BALER TWINE
9,000 ft.
$21.00 Per Bale

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FOR SALE

ALLIS-CHALMERS GLEANER MODEL E
S.P. Combine w/12 ft. header and 2 row corn heads, good working order
$4500

THE WARNER CO.
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HONDA ENGINES
Surplus Specials

	List	SPECIAL
G400, 10 h.p.	$505	$370
G200, 5 h.p.	$293	$235

Dealer Prices On Request

FISHER ENGINE SERVICE
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Bird-In-Hand, PA 17505
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REPAIRING & REBUILDING OF ALL KINDS OF DIESEL AND GASOLINE ENGINES

2 Cyl. F2L-912 SU-1052

USED DIESELS

SR-3 Lister	SR-2 Lister	HRS-6 Lister
FIL 712 Deutz	4-71 GM Diesel	SU-1052 VM

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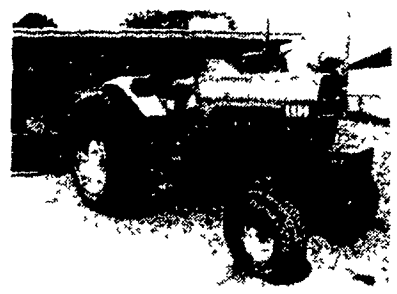
INDUSTRIAL ENGINE SALES AND SERVICE
Box 476
Intercourse, PA 17534

USED TRACTORS

JD 2640



Ford 8600

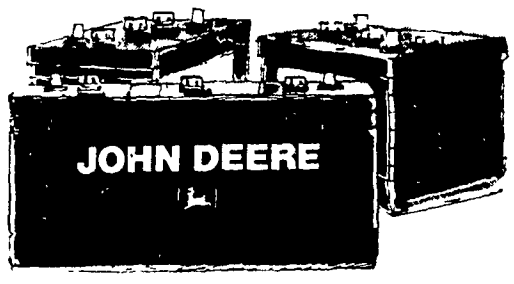
JD 420 W with Loader
JD 2630
JD 3010 Gas
JD 3020 Gas
JD 4010 Diesel
JD 4030 Diesel
JD 4040 Diesel
JD 4430 Diesel
Allis Chalmers G w/cult.
Case 1210
MM335 w/Loader

USED TRACTORS WAIVERED TO MAR. 1, 1983

USED EQUIPMENT

JD 216 Forage Wagon
Allis Chalmers Forage Wagon
Hesston PT-10 & PT-7 Mower Conditioners
Miller 10' Disc
Tye No-Till Drill, 10 Ft., Like New
NI 324 2-Row Cornpicker
Fox Super D 2-Row Wide Forage Harvester
Fox Forage Wagon
JD 4420 Combine
JD 2500 5-Bottom 18" Plow

SPECIAL THIS WEEK
NEW JD 327 HAY BALER $4975

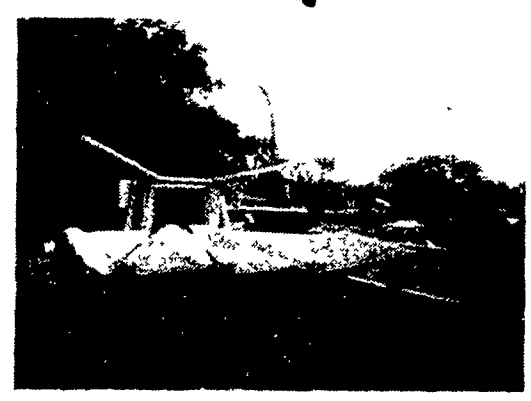


TRADE UP TO A JOHN DEERE BATTERY

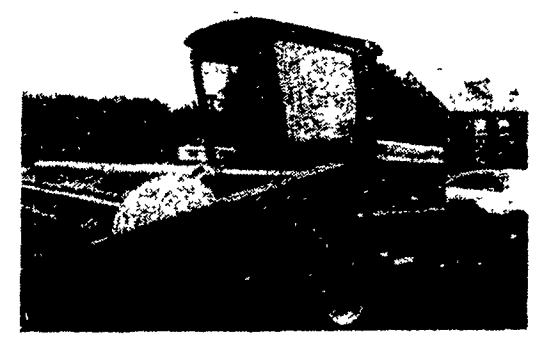
25% OFF ALL BATTERIES WITH TRADE

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

NEW JOHN DEERE EQUIPMENT SPECIALS

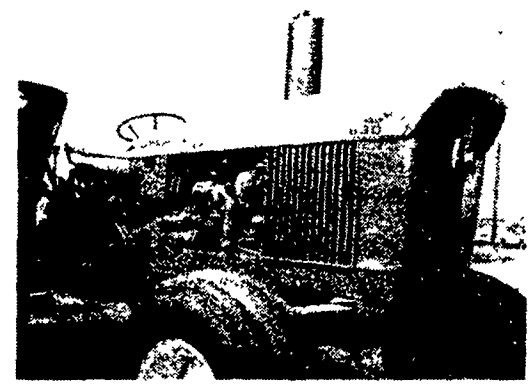


3960 HARVESTER w/ 3 Row HD $14,900

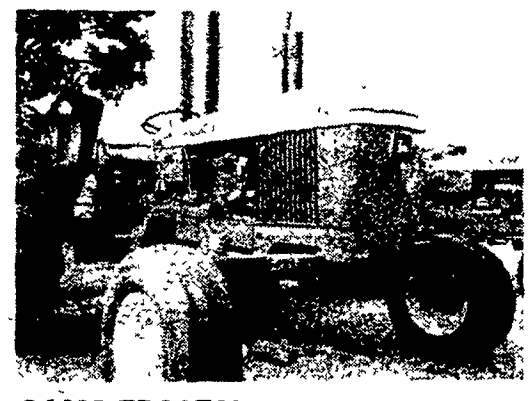


2420 Self Propelled MOWER CONDITIONER w/12' Auger HD. $23,500

USED JOHN DEERE EQUIPMENT SPECIALS

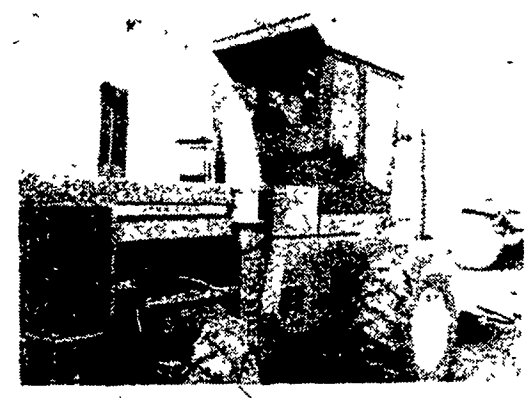


2630D TRACTOR 3670 Hours $11,000



2440D TRACTOR 2449 Hours $12,000

4630D TRACTOR w/Dual & Cab, 2454 Hours..... $21,000



5440D 4 Wh. Self Propelled HARVESTER, 554 Hours w/7½ Hay Pickup, 30" 3 Row Corn Head $35,000

GET THE HARVESTING EQUIPMENT YOU NEED NOW WITH NO FINANCE CHARGES UNTIL JANUARY 1, 1983

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JD 1440 Planter w/80 units	$4500
JD 534 Dozer Blade	$2635
JD F950 12' Roller Harrow	$3950
JD 567 Wheel Rake	$1275
JD 450 Spreader	$5645

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Waiver of finance on Hay Equipment May 1, 1983
Waiver of finance on Corn Planters April 1, 1983

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JD 3R 30" Corn Head	$3000
JD 1R Corn Head	$650
Hesston PT10 Mower Cond	$1695
NI 325 Picker w/Super Sheller	$5995
JD 344 3R 40" Corn Head	$2495
Woods MC 80 Mower	$895
JD 38 & 3800 Harvesters	
JD 4B F125 Plow	
JD 5B 1450 Plow	
JD AW 9'10" Disk	
JD 494 4R Plate Planter	
IH 4R #56 Corn Planter	$1450
IH 400 4R Air Planter	$1895
IH 6R Air Planter w/Dry Fert.	
Farmhand Loader to fit JD1010 & 2010	
JD 216 Fg. Box w/1075 Gear	
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JOHN DEERE

USED EQUIPMENT
JD 4440 Tractor
JD 2640 Diesel Tractor w/146 Loader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
JD FB Drill
JD 3800 Chopper
JD 2450-6 Btm. on Land Hitch Flow
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NEW EQUIPMENT
JD 7100 8-row 20" bean planter
JD 215 Disk
JD 2450-7B-16" On Land Hitch Plow

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MF 285
Tillage
Case 5B Auto Reset Flow
MF 66 3B Flow
Pittsburgh 8' Disc
3 Section Drag Harrow
16' Drag Harrow
Hay Equipment
AC Forage Harvester
IHC Forage Harvester
(2) NH 717 Harvesters
NH #36 Crop Chopper
MF #35 Rake
Combines
NH TR-70
Cat Hydro w/15' Table and 6RN C.H. (Demo)
(2) MF 300's w/cab, QA, 10' table and 2R C.H.
NH 962 4 RW C.H.
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NH L35 Skid Loader
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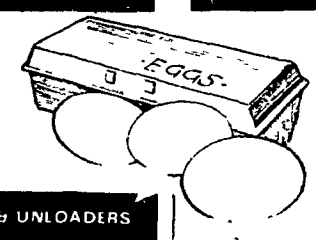
FARM EQUIPMENT



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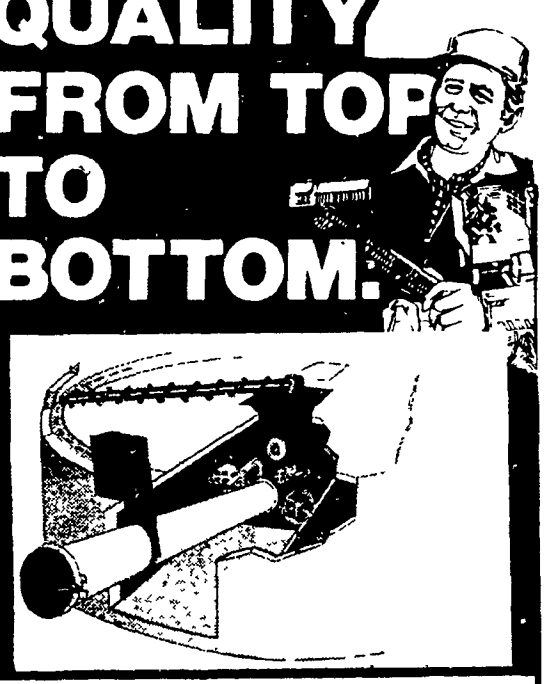

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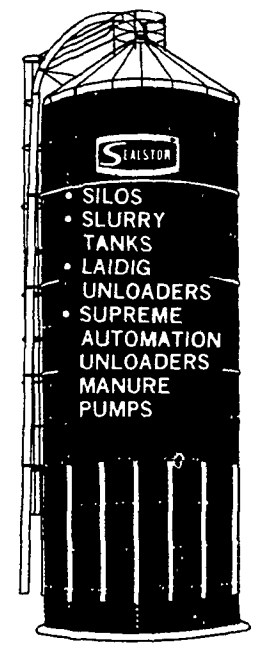
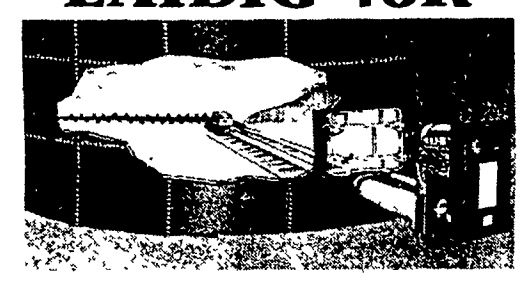


LAIDIG 43R



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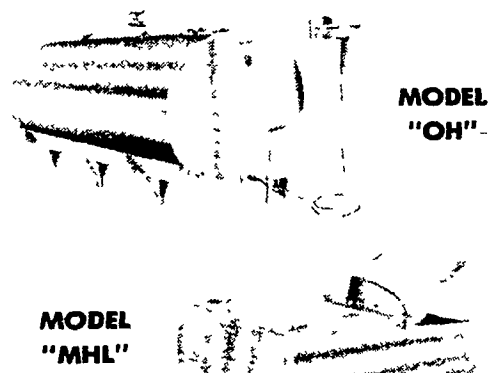

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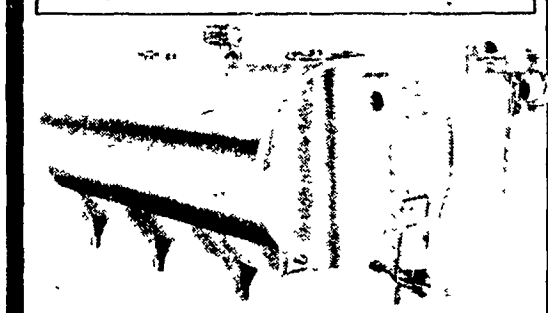

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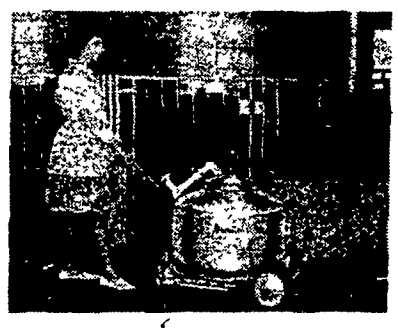

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Wanted - Sharples cream separator, Sharples instruction books, Sharples advertising or novelty gifts. Ralph ONeill Box 144 Hilltown, PA 18927 215-257-5216

DeLaval double 3 herringbone milking parlor. complete, includes 6 stanchions, stainless steel Big Dutchman feeders, weigh jars, glass pipe receiver group, etc. 304-263-2976

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Wood & steel box with 2 compartments. Ideal for dairy or beef.

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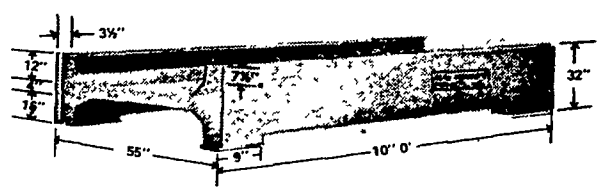

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Charolais Cows, 20 registered purebred, some with calves, some polled, $600-$2500 each, Darien, CT. Mrs. Steinkraus 302-655-2147

Registered polled Herefords, cow/calf bred heifers, pull, project steers. Visitors welcome. Laurel Ridge Farms 717-689-2158

Service age Holstein bull, 13 mo. old, well grown, sire-Jupiter, dam-VG 87 by Jet Stream with records of 3-4, 365 days, 25,865M, 3.4 test, 887F. Service age bull sired by Cavalier, dam - 2E sired by Romandale Dividend Performer, dam 7-7, 360 days, 28,670M, 4% test, 1144 fat. Huff N Puff Farm, Juliustown, NJ 609-894-4844

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For Sale - Registered Holstein heifers. Some fresh others due within next couple of months. From herd average of 18,798m 714f. Also service age bulls for sale. Shelmar Acres 717-653-5663

For Sale - 12 Hereford calves sired by sone of Enforcer 107H. Also several cows. 717-275-7699 evenings.

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For Sale - 30 Registered Ayrshire Heifers, springing. Also several young cows. Herd averaging 18,000 lb. 3.9T. Call 301-578-1224

100 Grade Holstein springing heifers, bred to Registered bulls, vaccinated and wormed. 215-845-7795

29 Holsteins for sale, 17 will have freshened between July and October. 717-673-5893 Tioga Co.

For Sale - Registered Holstein bull from sire Pawnee Farm Arlinda Chief Fam Try-Oaks Tidy Kingpin Carol. 717-547-1721

For Sale - Gemini heifer out of an Astronaut daughter. Due in Sept. Huntingdon Co. 814-259-3764

Angus heifer and first calf. Holstein steer. bull and heifer calves 8/2/82 half Simmental. Asking $1500. Berks 215-779-4950

Herd of young large black Angus cows. Calving Rising Sun MD. 301-658-6270 or 301-658-6789

For Sale - Small herd of Registered Angus cattle, 14 cows, 5 heifers, most w/calves at side. All bred back. Good production records. Herd tested annually. Reasonably priced. Contact Robert Coleman. 717-545-2948

Angus cattle priced to sell. Registered and Commercial. Wanted - Cattle equipment, headgate, etc. Chester Co. 215-857-3949 after 6 p.m.

Registered Jerseys, 3 cows, 1 bred heifer, all are bred to, and out of, top A.I. sires. 1 yearling bull. Burnett's, Pine City, NY 14871. Chemung County. 607-733-6106

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For Sale - 4 Holstein steers 600 to 800 lbs. Lebanon Co. 717-838-1694

8 Holstein heifers due September, Dehorned, Vaccinated. Could be classified. Bedford Co. 814-784-3341

32 registered holstein cows. Buyer can have choice from herd of 55. Phone 717-527-4458

For Sale - 3 Holstein cows due March, 2 Registered. Adams Co. Call 717-528-4655 evenings.

Registered Holstein cows, 1 standout milking over 24,000 lbs. of milk due in March 83, 1 Gay Ideal (89 VG) milking 21,500 of milk, 3.7 test due in Jan. of 83. Both bred to highly proven sires. $4500 for the pair. 215-469-6606

For Sale - Bred Jersey heifer Top-O-Hill Jelly Bean 4-H winner $600. Call 717-692-3060

Registered Hereford bull for sale or trade on light steers, bull 16 months old, sire is Vindicator, a superior sire, dam is Lady Murphy, out of sire Just ANX Murphy, a gold trophy sire., 717-862-3558 or 862-3358 ask for Robert Fletcher

Registered Polled Herefords, cows w/calf. Baltimore, MD. 301-343-0101

For Sale - herd of 25 young Holstein cows. Milk up to 56 lb. per day. Coming fresh again Oct. and Nov Call 301-578-1224

CATTLE

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

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Buyers & Sellers of Livestock — Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

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Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

ATTENTION DAIRYMEN: We have on hand 150 to 400 head of Holstein springing heifers and cows. Prices range from $900 and up, delivered. Dale Randall, Rt. 1, Augusta, Wisc. 54722. 715-286-2209

5 big heifers due July. $1,100 each. Paul Smucker, 2008 Horseshoe Rd., Lancaster, PA 17601

40 reg. Holstein cows and bred heifers - 32 cows, 8 bred heifers. DHIA rolling herd avg. 15,487-4.0-612. Highest cow 21,000-1,000. Service sires Jemini and Elevate, calfhood vacc. Glenn Johnson, Rockwood, PA 814-926-3669

Wanted - 3-800 lb. open vaccinated Holstein heifers. 717-687-6668

Registered Polled heifers and cows, various ages, excellent bloodlines, New Trend Klondike and Victor. Visitors welcome. Paperhill Farm. 215-647-2432 or 215-647-2787

Charolais Herefords, few Black Baldies cow and calf $550 to $650. Bethel, PA 717-933-4792

Reg. Polled Hereford bull 3 yrs. old 1300 #produces excellent calves; Reg. polled Hereford bull 2 yrs. old 900#; six Holstein heifers due October 717-334-0136

For Sale - 35 head Registered Holstein cows plus bred heifers, accredited herd, home raised, DHIA records. Juniata Co. 717-734-3563

Ten registered Holstein heifers, A.I. sired bred to Jemini. DHIA records on dams. $1050 each. 717-865-6836

Wanted to export-open and springing Holstein heifers, reg. and grade, cash paid immediately 301-578-9868

CATTLE

Registered Holstein heifers for sale, due in September. 717-549-6001

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Three registered Simmentals Block, large frame, good milkers, 3/4 had third calf, bred back to Polled Signd, 3/4 second calf, open ½ first calf, open. 2 open heifers 717-225-4586 after 6:00 p.m. or weekends

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One Reg. Polled Hereford Heifer bred, 1 Polled Hereford cow bred, top cond., reasonable, Bucks Co. 215-847-2592

For Sale - 30-50 Angus Feeders, 4 to 600 pounds, Phone 814-435-2314

CATTLE

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Will board your heifers, quality silage, hay, supplement and minerals. 3000 bushels of oats. Franklin County. 717-762-2807

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Established Quality Breeding Stock
Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.

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"FALLTIME FESTIVAL SALE"
Saturday, October 9, 1982
11 A.M.
SMITHSBURG, MARYLAND
75 Lots 135 Head of High Quality Polled Herefords Sell!

Selling bulls, bred heifers, show prospects, cows and calves.

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SELLING THE GET AND SERVICE OF FLF ENFORCER 9014, MYRTLEWOOD TITLEST, OR DOM 549 F243, VER LOU MUCH MORE 26M, FRONT PAGE, BT CL DOMINO 445M, and many other top sires.

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Midwest Cattle Service
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Purebred
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Cows w/calves,
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yearling heifers and
yearling bulls.
Priced to sell.
Ask for Glenn Eberly
717-367-2174 home
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FOR SALE

American
Saddlebred
Horses
Carriage & Buggy
Horses

SPECIAL

One load of Kentucky Saddlebred Horses from Don Boring Stables at the New Holland Sales Stables

Monday, August 30
12:00 Noon

Horses will be hitched at farm,
Friday, August 27
All day Friday
Don will hitch horses at New Holland
Sales Stables at 9:00
Farm is located 1 mile north of Bareville
on N. Hershey Ave.

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R.D. 1 Leola, Pa. 17540
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Registered Appaloosa mare, 5 years old, sound, green broke, colored colt on ground, Plaudit and Navaho Hoe lines. 717-938-3886

For Sale - Dark Bay colt, 3 white feet and blaze yearling, 56" high. Contact Amos Schwartz at Troyer's Mill, Mt. Pleasant Mills, Pa.

Horse and pony carts featuring natural finish, rubber tires fenders. John M. Stoltzfus, Box 280 RD #2 Narvon, Pa. 17555. 8 miles east of Intercourse on Blank Road

For Sale - Reg. Appaloosa mare w/saddle. Excellent horse for experienced rider. $850 firm. Call 717-529-6757 after 7 p.m.

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NOTICE - Stud Service. Reg. Saddlebred bay, 16 hands, high spirited. Ben's Drum Beater. Grand sire Anacoho Shamrock. Paul B. Stoltzfus, RD 1 Refton Rd., New Providence, PA

Beautiful dark chestnut saddlebred gelding w/papers, 11 years old, broke and sound but man's horse, excellent for long weekend trips. Joseph Stoltzfus, 2457 Stumptown Road, Bird-in-Hand, 1 mile E. of Witmer

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Will lease to good farmers 1st calf heifers w/option to buy.
Write: Sunrise Farms
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Riding small mare for children, broke for cart also. $1000. 717-872-5655

Registered Hampshire ram, excellent sire, $150. 2 yearling ewes, $75 each. Northern Chester Co. 215-495-6040

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Sheep for sale - ages 1-8 years, call evenings. 717-444-3889

30 Suffolk yearling ewes, also 30. Feb. born ewe lambs. 717-648-3618

Ram-Cheviot mix, good twinner, 3 yr. old, all white, $40. 215-777-8110

Registered Nubian doe kids; excellent bloodlines, $125.00. Also Alpine milking doe. York County, Phone 717-244-8877

30 Grade ewes, 2-5 years old, mostly Suffolk blood, $2,000 for herd. Swedesboro, NJ 609-467-1165 or 609-467-9893

SWINE

10 Yorkshire boars, breeding age. Millers Yorkshire Farms, R.D. 1, Box 1366, Spring Grove, PA 17362. Call 717-225-1926.

Yorkshire boars, bred gilts and open gilts. Pseudorabies free herd. Will deliver, Joel Stern, RD #2, EAst Berlin, Pa. 17316. 717-292-4634

SHEEP & GOATS

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Yearling Hampshire Rams, Ewe, Ram and Wether Lambs. Henry Showalter, Akron 717-859-1094

For Sale - 24 sheep, some registered Cheviot, some Cheviot cross, adult and lambs. Best offer takes all. Southern Schuylkill County. 717-739-4605

Purebred A.D.G.A. Nubians. Sire's nearest dams official average 305 days, 3111 lbs. milk, 158 lbs. B.F. Does-Bucks-Stud Service. Guarantee! Jay Hartman, Gettysburg 717-334-7993

For Sale - Flock of grade Cheviots. 19 young ewes, one ram and ewe lambs. $1000 firm. 717-259-9281

30 crossbred ewes, mostly white faced, 3-5 years, all productive and have been with rams for 3 weeks. $55 each. York Co. 717-993-2829 evenings or weekends.

Approx. 50 two and three year old Cheviot and cross breeding ewes, plus 20 six month old ewe lambs. Buy all or part. Call after 6 P.M. 301-473-5456

Purebred, good disposition Suffolk rams - 1-185% 1-175% 1-165% Lambing records. 215-249-3666.

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For Sale - 40 Suffolk ewes, 3-4 years old, $55. Also 3 Suffolk rams, 2 years old, $60-$75. Franklin Co. 717-328-5307

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Nubian Billy, proven stud, must sell or free leasing. Amos Lapp 1561 East Newport Rd. Lititz, PA 17543

For Sale
14 Registered Suffolk Ewes
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Complete health records, vaccinated and vet checked - ready to go. Lambs placed well in Carlisle Fair. No average flock, but something for improving your breeding. Asking $2500.00. Also available is a complete line of supplies including clippers, trimmers, etc. Good hay is also available.

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2 spring born ram lambs
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Myers, Morehead, Moore, Wright Breeding. We have performance tested rams at Penn State for the past 3 years.

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Tuesday, Aug. 31
7:00 P.M. at the farm
Selling; 40 Hamp boars, 60 Hamp gilts, 15 York boars, 20 York gilts.
Larry Leffel
New Knoxville, Ohio
Phone AC 419/753-2281

Bred gilts, Registered, pseudorabies free, clean lean stock bred to York boar due over next several weeks. Call Dan Mast 215-689-5623. R.D. Oley, Berks Co., PA

Duroc, Yorkshire and Spotted bred gilts for sale. Due to farrow July, Aug. and Sept. Others available on order. Also, boars and open gilts. Our Yorkshire boars at the Penn State test are the only pen at the present time each gaining 2 lbs. a day. Calvin H. Lazarus & Sons, 4290 Bridge St., Whitehall, PA 18052. 215-799-3375 or 3831.

For Sale
Duroc and
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SWINE

Yorkshire and Hampshire service age boars ready for heavy service, 60 open gilts ready to breed, also 50 crossbred F1 open gilts, all of high quality. Delivery available. John Strawbridge 301-996-2022

SWINE

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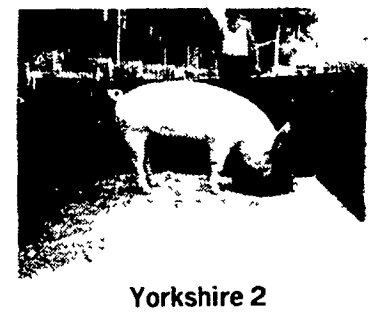

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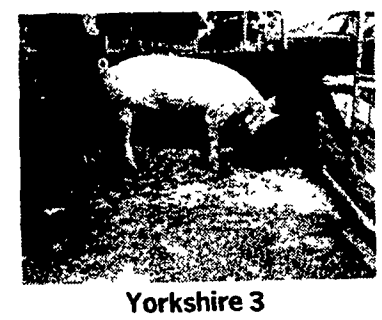

Yorkshire 3

Yorkshire 4

Sale No.	Ear Notch	St. Age	St. Wt.	Final Wt.	Daily Gain	* Gain Ratio	Days To 230#	Feed Eff. & Ratio	Pen Index	Back Fat	* Fat Ratio	Loin Eye	Lean Cut %	Sound-ness	Under-ness	INDEX
YORKSHIRE	Litter #18 Born 2/3/82 - 11 Pigs							2.38	138	Litter #21 Born 2/14/82 - 12 Pigs						
1	18-5	83	81	251	2.43	123	142	112		.72	101	5.18	62.4	3	2	149
2	18-8	83	78	248	2.43	123	144			.81	90	4.98	61.1	2	3	142
3	18-9	83	81	236	2.21	112	150			73	100	5.16	62.6	2	3	135
4	21-2	72	74	225	2.16	109	144			.80	91	5 33	62.5	2	2	127

1981 Penn State Boar Test Sire Rigging Clout Top Pen & Top Individual Over All Breeds Full American Blood
4 boars Average
D.G. - 2.07 B.F. - .74 L.E. 5.38
L.C. 62.9 Index 126.5

Champion bred gilt over all breeds 1981/Keystone Classic also sired by Bob

13th Pen Over All Breeds SPOTTED out of Jack of Spades
3 Boar Average
D.G. 2.12 B.F. .74
L.E. 5.35 L.C. 61.9

1981 Intel Champion Yorkshire Barrow in the Rail
L.E. 4.8 Length 33.4 B.F. 1"
Ham Loin percentage - 32.7

Calvin Lazarus & Sons
4290 Bridges St.
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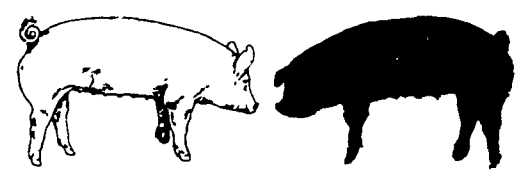

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Next Production Sale November 5th

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BOAR AUCTION
AUG. 23, 1982
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See Page A7 For details

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FEED & SEED

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For Sale - Cleaned Rye for cover crop or seed grain. 717-275-4553

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CUSTOM AG-BAGGING, $800 per bag. Will travel. 215-488-6835

Custom Ag-Bagging w/motorized unit. Lancaster and surrounding areas. Vernon Beiler, Gap, PA 717-442-4221. If no answer call 717-442-4944

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Custom Irrigation - want your tobacco and vegetable crop irrigated? Call 717-733-4516

Attention - Top quality body work. Cars, trucks, tractor painting. Don't pay $17.00 per hour. 1 only charge $7.00 for the same job. Kempton, Pa 215-756-4355

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Have rollback truck and will travel to your farm.

CUSTOM AG BAGGING WITH MOTORIZED UNIT (no tractor needed)
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa. 17522
717-859-3118
Discounts for more than one bag.

BUSINESS OPPORTUNITIES

For Rent - Commercial Business, office bldg., oil heat, N'T lites, alarm, signs, R#309, New Tripoli, Lehigh Co 215-298-2974

For Sale - Two 12x40 Agstar pig nurseries, like new. Call 717-866-4280

BUSINESS OPPORTUNITIES

Pet Ferret Business. Ideal size for part time business with outstanding potential for expansion Sales opportunities include pet shops, distributors and retail customers Animals cages and accessories included. 717-532-3736

BUSINESS OPPORTUNITIES

25 acres: Commercial property ideally located in Centre County, near Penn State University, across from shopping mall. 814-466 6606

HELP WANTED

Ams-oil dealers wanted 717-626-5693.

Experienced farmer to work w/small beef herd, general farming, good opportunity for experienced person. Berks Co. send replies to Lancaster Farming, P.O. Box 366 R-8, Lititz, PA 17543

We need people interested in a business of their own to become involved in our direct sales program. For information Call 717-768-3625

Experienced single Christian person for dairy farm. May live in. Lancaster Co. 717-653-5811

CPA, Agricultural background desireable, able to assume managerial responsibilities, send detailed resume and references. Lancaster Farming, P.O. Box 366 R--29, Lititz, PA 17543

Husband and wife team wanted to manage 100 cow dairy. Experience necessary, house included, good benefits. 717-529-2163

Penn Dutch Farm Systems will be interviewing at Ag Progress Days August 24, 25, 26 for sales representatives for Centre, Snyder, Franklin and Huntingdon territories. Call Russell Darkes Jr. 717-273-9324 for an appt.

Experienced combine operator to combine 160 acres corn and 160 acres soybeans. Equipment furnished. Will pay 2 months excellent wages Oct. and Nov. for work in combining and helping dry corn. Can provide temporary living facilities if needed. Near Unionville, Pa. 215-363-7157

Person to help on registered Holstein dairy farm. 65 cow stall barn. Must enjoy working w/cows. Possible herdsperson position to right person. 717-367-3667

Working horseman w/small family for TB brood mare farm in MD. Excellent situation. Reference required. Box 68, Butler, MD 21023

Farm laborer, family welcome for Central PA beef and crop farming operation. Housing and medical benefits provided Must be experienced and willing to assume responsibility. Send resume to PO Box 366 A-38. c/o Lancaster Farming, Lititz, PA 17543

TRUCKS & TRAILERS

STORAGE TRAILERS FOR RENT - Delivered to your sight, economical, 301-771-4529 anytime or 717-354-7006.

For Sale - 10' wood livestock body; 21' wood livestock body; 26' alum. livestock body, 18' steel flatbed with tailgate loader. M. H. Eby, Blue Ball 717-354-4971.

1968 F600 Ford, 300 cubic inch, 2 speed rear, 17,000 original miles, new 20' Parkhurst dump bed, new tires and brake lining, $8,995. Wood's Auto Sales. 717-755-2692

Hay Hauler; 1968 Int. C01700, 345 V-8, 5 sp. S 20' steel flatbed, Fauquier. 703-825-4868

1978 Chevy pickup, crew cab, V8 4 speed dual wheel, 10,000 GVW. 717-865-6710

For Sale - DUMP TRUCK, like new 1979, 2 ton Chevy C30 Scotsdale, double reinforced steel Gallion body 350 cube engine, 4 speed, regular gas, PS/PB, AM-FM stereo cassette, 8300 miles. Lebanon County. 717-867-5315

Carroll County
301-848-2262
Trucks
68 F600 (361 motor) 4 spd.
16' Bed metal. Twin Post Dump
74 Chev. C30 1 ton
70 F700 361 motor 5 spd. with wet lime spreader body with Wisconsin 4 cyl. motor

1972 Chevy C-50 5 yd. dump truck with large body looks and runs great, 5 spd. with 2 spd. rear great for contractor or farm. $3,500. or best offer. 215-277-7759

1966 White truck cab and chassis, 48,000 GVW, 6-200 gas engine, excellent tires, new inspection. $2500. 717-739-4586

TRUCKS & TRAILERS

1963 IH Emeryville twin screw tractor, 250 Cummins RT910 transmission, nice 20" tires, dependable, must see, $5,900. 1971 IH one ton chassis w/hoist, 11,000 lb. GVW, new paint and brakes, A-1 shape, $2,900. 1971 IH 2110A chassis and cab, 35,,000 lb. GVW, PS, air brakes, 478 V8 engine, Spicer 5 speed and 23,000 lb. 2 speed, 1000x20 tires, needs body work and paint, 84" C.A. w/PTO, as is, $1,950. 717-786-2522 or 717-786-7723

Eby aluminum grain body, 18' long w/4' sides, no hoist. South Northumberland Co. 717-425-2437

1976 GMC 26' Jerry Dan Roll Back, winch, very clean, $12,500. JD 450 crawler loader $6,500. Others 814-793-2829 Curry Supply

1976 Chevy Cheyenne ½ ton pickup, PS/PB, air conditioning, excellent condition. $3,350. 717-665-6998

Please contact me if you know of anyone having a problem w/a Moritz trailer built by Moritz in Mansfield, Ohio. I would particularly like to talk to someone w/one of their gooseneck trailers that is having a problem w/the gooseneck flexing and bending. Contact Martin C. Rishel, R.D. 1, Spring Mills, PA. 16875. 814-364-9333 or 814-238-4957

1978 White Road Boss, 290 cummins, fuel efficient with jake brake, 9 speed with 3.70 rear, 38,000 lb. rears, 10.00x20 radial tires. Wet line, air cond., AM-FM radio.
1980 Gilmore 28 front aluminum dump with 60" sides. Grain shute 10.00x22 radial tires Financing available 201-782-9683, 201-782-8454.

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Surge Arrestors
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HELP WANTED

HELP WANTED

FARM EQUIPMENT SALES REPRESENTATIVE

Allis-Chalmers Corp. is looking for two individuals who have a proven track record in selling large equipment to large farmers. The individuals would be a manufacturers' rep for the company, but sell through selected dealers. If you are a proven performer, aggressive and a self starter, contact Box 366 R-30, c/o Lancaster Farming, Lititz, Pa. 17543

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CATTLE HOOF TRIMMING
David Eckman
Lancaster & surrounding counties
717-284-2388
or 284-4706
Somerset & surrounding counties
814-798-3209

CUSTOM WORK

CUSTOM SILOBAGGING
CHARVIN FARM
Dervin Clair Hart
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Two size bags to fit your needs
150' and 94'
Professional Service
We operate the machine to save you time and money

SITUATIONS WANTED

Best offer or trade for beef animals. 1975 750 Honda, Like new. 301-658-6789

Herdswoman (Graham School)/general and milker/mechanic team seeks opportunity in a small stanchion barn operation. Desire a position which requires responsibility and authority. Send reply to PO Box 366 J-244, c/o Lancaster Farming, Lititz, PA 17543

Young Christian couple with small herd desires to lease or lease purchase dairy farm for spring 1983. 717-442-8634

Young married man seeking permanent farm or farm related position, experienced in field work familiar with dairy, experienced truck driver, and have mechanical abiity. Berks County. Call after 5 p.m. 215-689-9254

SITUATIONS WANTED

Christian horticulture graduate seeks position on produce fruit farm especially with opportunity to become to become heart of the business. W. Troxell 120 W. Fairmont Ave., State College, Pa. 16801 814-234-3427

Small house to rent on 1 or 2 acres. Rentals anywhere up to $225 in general area of Lanc. Co. Phone: 215-968-2580

Young man wants work helping in fall harvest 10 years tractor driving experience. Lanc. and So. Chester Co. 717-687-7288

Good handyman, B.S. Degree Horticulture. Seeking farm manager worker position. Will work fruit vegetable or field crops. Require respectable wage and prefer housing for myself and team of Belgian horse. 814-856-2973

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CUSTOM CORN SHELLING
4 & 6 row headers
Hauling Available
Also custom corn picking with 2 row pull type.
Will travel for large acreage.
New Machines - Reasonable Rates
Frank W. Hoover
717-656-6952 or 656-7293

Husband & wife team w/one girl, 12, looking for position as herdsman. Desire small dairy. Have some experience. Very eager and willing to learn. Looking for long term employment. No field work, available immediately. Desire Pennsylvania. If interested write or call.
Donald Null
3972 Talbot Creek Rd.
Cameron, NY 14819
607-695-9737

BUSINESS OPPORTUNITIES

For Sale
30'x124' hydroponic greenhouse
set up for tomatoes, good condition, 4 years old, will dismantle
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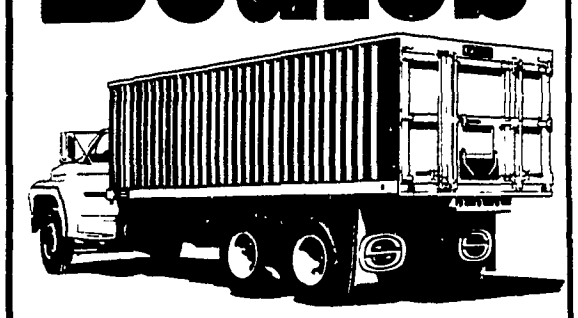
PA company looking for investors willing to make company grow. This is a farm related company dealing direct to farmers. Excellent growth and investment potential. Opportunities for aggressive sales managers.
Send replies to:
Lancaster Farming
P.O. Box 366 J-209
Lititz, PA 17543

Aluminum Bodies



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Backed by more than 60 years' experience in truck body manufacturing, this is the aluminum body that sets the standard for the industry With 92¾ inches of unobstructed inside width, this rugged, lightweight body lets you haul more grain or bagged or palletized commodities and save fuel doing it

With 60" or 72" high, vertically corrugated splice-free sidewalls, three-piece full opening rear doors, swing-out header, tarp bows, built-in ladders for tarping convenience, trailer-type aluminum flooring and "I" beam cross members, this body's built for rugged field work and continuous road hauling

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RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

TRUCKS & TRAILERS

1974 Chevy C65 TK, 18 ft. flatbed, 366, 5 spd., new brakes, very good cond. $3495.00. Berks Co. 215-445-6598.

Fruehauf 16' alum dump body, complete, $3000. Shippensburg Area. 717-532-9271

1978 Dodge 4 wheel drive with 550 gal. spray tank and Defco pump. Call 717-248-3414. Excellent truck for custom applicator.

1979 Ford F350, 12' stake body, good condition, $4,750. 814-793-2339

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel, PS, $9,500. 215-286-9510

2½ ton, 5 sp. high-low range Army trucks, 1 gas, 1 diesel, 9:20 tires, tandem axles, $3400 gas, $4200 diesel. 609-769-3183.

Army Trucks - diesel, 5 speed, high-low range, tandem axle, 900:00x20 tires. $4,200. 609-769-3183

1974 IHC 2010 Tandem, with 17 Alum Grain dump $10,500.00 1970 White Diesel Tandem, with 15' Aluminum grain drump $5975.00, Others, trade, 814-793-2829. Curry Supply

1969 Fruehauf single drop tandem machinery trailer 10:00x20 $6500, 1976 Chevy 1 ton by 12' aluminum van body, Dual fuel. $3500. Fred Goodrich 607-642-8688

1976 Chevy Luv Mikadoo truck w/cab, Automatic, 58,000 miles, new tires, new inspection. $2975 717-944-1346

1977 Chevrolet C65, 350 engine, 5 sp. trans., 2 sp. axle, 8 ton bulk feed tank w/auger unloading. 219-491-2415

1978 Ford LNT 8000, V210, V8 Cat engine, 13 sp. trans., 38.0000 rear axle, 16,000 front axle, 14 ton bulk feed tank w/auger unloading. 219-491-2415

For Sale - Chevy Step van, runs good, 4 sp. 6 cyl., good gas mileage, good rubber, inspected, radio and heater. Call Don 215-775 1847 $1,000. Reasonable offer.

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WITTES TRUCK AND TRACTOR
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KEYSER TRAILER
305 S. Keyser Avenue
Taylor, PA
717-562-1003
- 42 ft. heavy duty flatbed w/trailer slider $5500
- 20 ft. medium duty flatbed trailer. $2500
- Quantity 2, 1972 GMC 10 ft. dump truck $2950
- 18 ft. insulated reefer body with damage control equip. and moveable bulkhead. Set up for egg transportation. $5600.
- 14 ft. storage van w/ 2 side doors. $400

TRUCKS & TRAILERS

1974 Int. Transtar 4300, 350 Cummins, 13 speed, power steering, AC,. ex. cond. $13,500. 301-663-6262

1973 Int. 2000 tandem axle tractor w/super 250 rebuilt engine, 10 speed, Maryland state inspection. new paint. $5500. 301-795-9631

1975 Chevrolet C65, 350 engine, 5 sp. trans., 2 sp. axle, 9 ton bulk feed tank w/auger unloading. 219-491-2415

For Sale - IH Loadstar truck, cab damaged, many good parts, no rust. GM 478, steel 14 ft. truck body with hoist. 717-866-2091

TRUCKS & TRAILERS

Wanted - Good 361 or 391 Ford engine with or w/out chasies. For Sale - Good heil dump, body off tandem truck engine for 1855 Oliver tractor. 717-726-3659

81 Ford F150 pickup, 6 cyl., 3 speed, overdrive, PS/PB, 15,000 miles, exc. cond., black, $5,950. 81 Chevy. ½ ton pickup, 6 cyl., 3 speed, PS, AM-FM, exc. cond. $5,600. 717-733-2873

Attention Deer Hunters - Good ATV vehicle for sale. Adams Co. 717-334-1903

1961 Int. truck with 13 ft. wood grain body (no hoist) 18,200 GVW asking $700. Phone 609-466-3334

TRUCKS & TRAILERS

For Sale - Tri-star 16' gooseneck dump grain trailer, exc. cond. 215-799-3272

TRUCKS & TRAILERS

1971 Internatal, pick-up truck. 76,000 miles, new inspection. $975 717-944-1346

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PICK UPS

1981 Chevy C10, 6 Cyl., Auto., PS, PB, Air Cond., 14,000 Miles $7495

1980 Chevy C10 Custom, 260 6 Cyl., 3 Speed, AM Radio, 20,000 Miles $5995

1980 Chevy C10 Custom, 6 Cyl., 3 Speed, PS, AM-FM & Cassette, 36,000 Miles $5995

1979 Ford F150, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, 38,000 Miles, Cap w/Insert $5995

1979 Ford F100 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, Dual Tanks, 28,000 Miles $5995

1979 Ford F250, V8, Auto., PS, PB, AM Radio $5295

1978 Ford Ranger XLT, 351 V8, Auto., PS, PB Air Cond., AM-FM & 8-Track Tape, 2 Tone Paint, White Spoke Wheels, Very Clean $5995

1978 Chevy C20, with Reading Utility Body, 292 6 Cyl., Auto., PB, New Paint $4895

1977 Chevy C10 Silverado, 350 V8, Auto., PS, PB, Power Windows & Locks, Cruise Control, Tilt Wheel, AM-FM, Dual Tanks, Sliding Rear Window, 2 Tone Paint $4995

1977 Int. Scout, 2 Wheel Drive, 304 V8, Auto., PS, PB, AM Radio, Very Clean, Only 30,000 Miles $3995

1976 Chevy C10, Shortbed, 350 V8, Stick Shift, PB, AM-FM, White Spoke Wheels $3495

Many More Pickups To Choose From

VANS

1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895

1979 Ford E150 Econoline, 351 V8, 3 Speed Standard, PS, PB, AM Radio, 45,000 Miles $4995

1979 Chevy ¾ Ton, 350 V8, Auto, PS, PB, AM Radio, 2 Tone Paint, 35,000 Miles $5495

1979 Ford E250 12 Pass. Club Wagon, 351 V8, Auto., PS, PB, AM Radio, 26,000 Miles $6995

1978 Ford Coachman Motor Home, 351 V8, Auto., PS, PB, AM-FM Radio, 4 Captain's Chairs, 2 Tables, Couch, Elec. Refrig., 41,000 Miles $7995

1978 Chevy ½ Ton Panel Van, 250 CID 6 Cyl., 3 Speed, St. Shift, Gauges, 29,000 Miles $4895

4 WHEEL DRIVES

1981 Chevy C30 Silverado Dual Wheel Crew Cab Camper Special, 454 V8, Auto., PS, PB, Air Cond., Dual Tanks, Tilt Wheel, Cruise Control, AM-FM, Lockout Hubs, 10,000 GVW, All Black w/Cap, 1-of-a kind $16,900

1981 Ford F250 Ranger, 302 V8, Auto, PS, PB, Power Windows, Tilt Steering, Sun Roof, AM-FM Cassette Tape, Dual Tanks, Fiberglass Cap & Camper insert, 2 Tone Red & White w/White Spoke Wheels, Like New $10,900

1980 Chevy Scottsdale, w/Power Angle Plow, 350 V8, Auto., PS, PB, 14,000 Miles $8995

1980 Ford Bronco, 6 Cyl., 4 Speed, PS, PB, Radio, Lockout Hubs $8995

1979 Ford F250, 351 V8, 4 Speed, PS, PB, AM-FM & Tape, White Spoke Wheels w/New Radial All-Terrain Tires, 30,000 Miles, 1 owner Truck $7495

1979 Chevy Blazer Cheyenne, 350 V8, 4 Speed, PS, PB, Air Cond., Tilt Wheel, Power Windows & Locks, Posi-Rear, AM-FM-Stereo & CB, Lockout Hubs, 31 Gal. Tank, Dark Brown Metallic & White $8995

1979 Ford Bronco Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 34,000 Miles, 2 Tone Red & White $8295

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles $6995

1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner $4895

1979 Ford Bronco Ranger XLT, 351 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Maroon & Black w/White Roof $8495

1979 Dodge W150 Pickup, 360 V8, Auto., PS, PB, AM Radio, Cap, Very Clean. . . $6495

1977 Ford F250 Custom, 351 V8, Auto., PS, PB, AM Radio, Myers Plow, Lockout Hubs, 32,000 Miles $6495

1975 GMC ¾ Ton 350, Auto, PS, PB, Air Cond., AM-FM . . . $3995

1974 Jeep CJ5 Renegade, 304 V8, 3 Speed, Only 44,000 Miles, Alum. Slot Wheels $3995

DUMP TRUCKS

1977 Chevy C20, Single Wheels, 350 V8, Auto., PS, PB, w/Lift Installed On Bed $5395

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.

Area Code 717 or 215 Call Toll Free
1-800-362-7655
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TRUCKS & TRAILERS

1973 White Freightliner, cab over, 290 Cummins, less than 20,000 mi. on major, 90% rubber, no cap, equipped with 20' knapheide grain body, extra heavy duty scissor style hoist and blower, flexible pipe included. Bradford Co. 717-297-4145

TRUCKS & TRAILERS

For Sale - Reo Army truck 6 6 with 17 ft. dump body, standard shift, 5000 original miles. $4000. Robinson Farm, RD1, Owego, NY 13827

1964 Mack Tandem Dump, Diesel, duplex, good cond. Plus parts truck. $4800. 717-384-4319, evenings.

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EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1975 CHEVROLET 14' STAKE TRUCK
366 V8, 5 sp, PS, 900x20 tires, 23,160 GVW.

1977 FORD PICKUP F150
½ ton styleside, 300 6 cyl. engine, auto. trans., AM radio, exceptionally clean.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1977 CHEVROLET 18' to 20' VANS CE67003
366 V8 eng., 5 spd. trans., P.S., tilt hood, radio, 50 gal. tank, 27500# GVW, 1000 x 20 tire. All with O/H rear & curb side doors, some with liftgates, with or without new paint

1978 FORD 16' VAN LG LN7000
175 HP Cat engine, 5 sp. trans., air brakes, 2 sp. rear axle, PS, 1000x20 tires, 3000 lb. liftgate, new paint.

1978 IHC 20' VAN LG 1750
DT 466 diesel engine, 9000 lb. front axle, 19,000 lb. 2 sp. rear axle, 5 sp. trans., PS, 1000x20 tires, new paint.

USED TRACTORS

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint. Engine just overhauled.

1977 GMC JC9640
Tandem axle, diesel, conventional cab, Formula 290 Cummins engine, 10 sp. trans., PS, air conditioning, low mileage, new paint.

1977 FORD LN9000
Single axle diesel, conventional cab, 238 Detroit & Formula 290 Cummins engines, 10 sp. trans., PS, some with AC & Air Shield, new paint.

1977 CHEVROLET TITAN 90 DH9203
Tandem axle diesel sleeper tractors, 8V71 Detroit & Formula 290 Cummmins, 10 spd. trans., w&w/o PS, w&w/o A.C., 10.00x20 or 11x24.5 tires, cast spoke or Budd wheels, sliding 5th wheels, (2) overhauled, with or without new paint.

1977 CHEVERLOT TITAN 90 F1913
Single axle diesel sleeper tractor, 6-71 Detroit engine, 10 spd. trans., P.S., A.C., radio, 10.00x20 tires with or without new paint.

1977 FORD LNT9000
Tandem axle diesel conventional tractors, 8V-71 Detroit or formula 290 Cummins, 10 spd. trans., P.S., A.C. 10.00x20 tires, sliding 5th wheels, with or without new paint.

1978 PETERBILT 352S86
Several to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp. trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, new paint.

REFRIGERATED STORAGE TRAILER
1979 Fruehauf 39' tandem FB6-F2-39ST NWD30 Thermo King.

16' & 20' ALUMINUM VAN BODY
1977 Morgan, pre-painted white aluminum panels, overhead rear door, curb side door, 10" dock bumper & slated interior w/or/w/out liftgates.

Complete maintenance records available for inspecton. Other makes, Models & types to choose from.

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AG PROGRESS DAYS

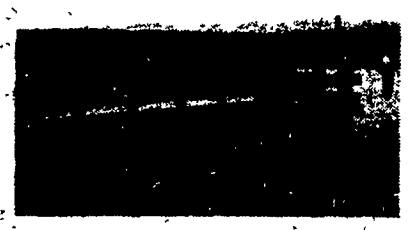
Aug. 24 - 25 - 26

Hostetler Truck Bodies & Trailers

Rt. 322, Milroy, PA 717-667-3921

1977 Dodge D600,
44,000 actual miles
1981 Hillsboro 30 ft.
Livestock Trailer
Trailer will hold
16 dairy cows.

12' Gooseneck Grain Trailer with hoist, 2 axle, 5 ton capacity.
$4685
Ideal size for ¼ ton pickup



16' Gooseneck Flatbed Trailer with stake sides, 2 axle, 5 ton capacity.

Mr. Grain Farmer...

FOR SALE!

NEW 1981 F8000 FORD
(Demonstrator)

- With 16' Grain Body & Hoist, Double Acting Tailgate, Less Than 800 Miles, 31,000 GVW, Air Brakes, Detroit Diesel Fuel Pincher.

List $36,000 SALE PRICE $28,900

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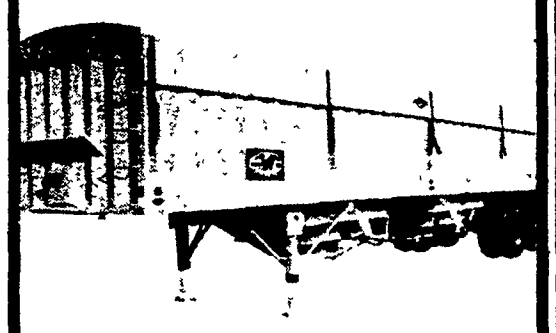
HAWKEYE EAGLE
Hopper Bottom



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Steel or aluminum in stock
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Handle grain, fertilizer, sand, coal.
Talk to a Hawkeye Owner

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For Sale - 1981 Hartman 2-horse trailer. Excellent cond. 717-626-2749.

1976 Chevy crew cab, 4 wh. dr., 350 engine, air conditioned, cruise, automatic transmission, nice condition. 717-225-6247

SURPLUS JEEPS, CARS AND TRUCKS AVAILABLE
Many Sell for Under $200
Call: 312-742-1143 Ext. 3756 for information on how to purchase

PETS

RECREATIONAL VEHICLES

1975 Open Road 25' Motor home road air, generator 40,000 miles, $9,500. 1971-24' Winnebago, roof/dash, air, generator, $7,995. 1971 Aristocrat 20' mini dash/roof air, $6,500. Others, Trade 814-793-2829 Curry Supply

AUTOMOBILES

Wanted - 68-73 VW convertible. Roof must be great, car can need repairs 215-395-2349

PETS

AUTOMOBILES

1980 Rabbit Diesel, air conditioned, 4 door, vents, roof rack, $4,975. 1974 Mercury 240 diesel, air, 4 speed, new paint, $7,250. Others 814-793-2829 Curry Supply

62 Buick Electra runs. Fair condition. Needs starter, battery and wires. $275.00. 717-943-2655 after 6:00 p.m. Schuylkill Co.

37 Chevy 4Dr. Sedan for parts. $125.00 717-943-2655 after 6:00 p.m. Schuylkill Co.

WANTED - 72-74 Lincoln Mark IV - white with light or dark roof. Must be excellent condition with low mileage 215-395-2349

81 Mercury Zephyr 4 door, 6 cyl., automatic, PS&PB, air, cruise control, black, $4,450. 717-733-2873

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

A.K.C. Shelties (Miniature Collies) world leading bloodlines where quality is first. Call after six 814-224-4793.

AKC Borzoi (Russian Wolfhound) puppies, championed sired, best offer. 215-286-5403 No Sunday Calls.

AKC Registered Collie pups, beautiful markings. Franklin Co. 717-328-2458

AKC English Springer Spaniel pups, liver and white, excellent pedigree, marked will. Lancaster County. 717-872-2732

For Sale - Registered Australian Shepherd puppies. Shots and wormed. Excellent stock dogs. Call 717-485-5636. Fulton Co.

I'm now buying puppies on Fridays at my Chestertown kennel. 301-778-6666. I'm located 5½ mi. east of Chestertown, MD on Rt. 291

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.
I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices.
Baskets of cash waiting for you!
Paying up to $35 for extra cute mixed breeds.

See Me At

Root's Farmer's Market
RD 1 Manheim
Every Tuesday 5 PM - 8 PM
(no phone calls)

AUTOMOBILES

Suzuki, 1980 GS450T, maroon metal flake paint w/pin stripes, polyglycoat, star wheels, 6 speeds w/LED gear position indicator, storage compartment under seat. Many extras. Before considering spending $1000 more for 1982 bike, check this one out. Perfect condition, garage-kept, never intentionally rode in rain, sharp looking, $1300 negotiable. Call 717-285-3051 or 397-2093

HOUSEHOLD GOODS

For Sale - Prizer Cook Stove, excellent shape. 215-593-5754.

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc. 114 S. Maple Ave., Leola. PA 717-656-4211

PHASE CONVERTERS RUN 3 PHASE MOTORS ON SINGLE PHASE IN STOCK 1½ TO 10 HP. AND UP ON SPECIAL ORDER. FOR MORE DETAILS PHONE 717-676-4504

Guineas, live, dressed, keets; dog houses; fish worms. 717-687-8041.

For Sale - Poplar, oak, hemlock and walnut lumber. Locust posts and fence boards. Moyer's Sawmill, Rt. 2 Annville, 717-867-5316

Sawdust for sale and calf hutches built. 717-432-2415 or 2883

Storage in barn, farm equipment or animals, trucks, autos., boats, furniture, trailers, etc. 215-667-5329.

Firewood discount prices by trailer load, fast loading. Call after 5. 717-494-1626

For Sale - 50 KW alternator w/Deutz diesel, 3 phase can be converted single phase 40 KW, 10 hp Quincy air compressor 1000 gallon air tank. 717-935-2056

For Sale - Locust posts, round and split. Daniel J. Stoltzfus, Honey Brook R#2, Box 38A Churchtown RoaD ½ mile south of Cambridge.

Roper stainless steel electric surface unit. Also double continuous cleaning wall oven $200. 717-393-6711 or 717-285-3208

For Sale - Windows - 11 single 36"x65"; 3 double 71"x64½; all with casings; 7 doors 30x79 (4 sliding doors) bathtub; sink; 2 Victorian chairs; $700. Call 717-933-8432

Will trade 1 or 2 tickets to Penn State-Pitt for 1 or 2 tickets for Penn State - Nebraska. Call 717-626-8078

For Sale - Submersible deep well pump, 1½ hp, good for 12-15 GPM at 300', never used, $300. 717-326-4475

For Sale - Sleigh bed, mahogany, grand piano (Chickering) antiques. Elvin O. Studebaker, York, Phone (717) 764-0420

For Sale - Amish buggy, $500.00; 6 chairs, like new, dark w/acorns, $47.00 each. 717-442-9571

For Sale - continuous blade power hack saw with 1/3 h.p. motor and stand. 717-569-1653

MISCELLANEOUS

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
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Used Steel TANKS
10,000 gallon
(Railroad tank car)
Good for liquid manure or water
Also used 750 gallon
717-393-7436

New stainless steel screens - 4'x8' - 16 gauge - 5/16 holes.
Terrific use around silos, dryers and corn cribs. They will never ever rust. $47 each.
Stainless sheets, all sizes 85¢ a pound.
1½" stainless steel pipe 60¢ per foot. Can be used for fence posts at low cost.
New multipurpose roof decking and siding.
Used pipe, angles, channels and beams, low prices
18,000 lbs. nuts and bolts 50¢-85¢ per pound.
R. Sorin and Co., Inc.,
Scrap Yard
Shenandoah, PA 17976
717-462-0979

MISCELLANEOUS

Wanted - Good used Amish buggy. Write price and cond. Henry R. Miller 2714 Creek Hill Rd. Leola, PA 17540

Hot water boiler Weil McClain P666, 180,000 BTU's. Summer, winter hook-up. Like new. Also radiators 717-768-3320

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLE, KNIVES, ETC.
NEW & RECONDITIONED
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BALTIMORE, MD 21215
(301) 358-9700

REAL ESTATE

Huntingdon Co. 168 acre crop and beef farm, 100 acres tillable, good soil, well fertilized, 3 bedroom farmhouse, alum. siding, tenant house, lg. bank barn, river frontage, immediate occupancy, under $1,000 an acre. 814-643-4446 eve.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

For Sale - 3 bedroom house and grocery store with snack bar, country setting, North Lancaster Co. For further information write 305 Lexington Rd., Lititz, PA 17543 or call 717-626-2995

For Sale - House, two acres land, Juniata County. Rt. 75, 5 miles South of Port Royal. Two story aluminum siding, oil heat, three bedrooms, 1½ baths, double living rooms, dining room, modern kitchen, utility room, small barn. 717-734-3462 717-667-2014

Beautiful hunting and vacation land, 3-10 acres. 10 miles to Raystown Dam. Low down payment, 12% interest. Call collect: to Mr. Roelker 717-677-8114

Lovely 13.5 acre farmette, located on Rt. 61, 4 mi. east of Sunbury, Northumberland Co. 2 story, 4 bedroom home, 32x60 barn, 24x60 workshop, 3 drilled wells, ideal location for business. $76,000. Integrity Real Estate 717-837-2358.

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

Farm For Sale By Owner: 198 acres, 150 tillable, stanchion barn with pipeline, 50 milkers, 30 young stock, silo, complete line of machinery. Good alfalfa land, completely remodeled 4 bedroom home with electric heat and attached 2 stall garage. Asking $225,000 Lewis County. Write Lancaster Farming Box 366 K-55 Lititz, Pa. 17543

Bradford County modern dairy farm, 90 acres, Will sell bare or equipped. 717-364-5631

Farm - 106 acres, flat to slight slope, 84 acres tillable, exc. hunting. Clinton Co. Write PO Box 366 A-42, c/o Lancaster Farming, Lititz, PA 17543

190 acres fenced cattle farm, bound by Sleepy Creek, 65 acres grain production. Small apple orchard. Spacious lovely brick home with a beautiful view. Easy road accessibility $350,000. Terms 10% Berkely Springs West Virginia. 304-258-3200 evenings. 304-258-2697

Operating Dairy farm, 284 acres, 64 stalls, 1000 gal. tank, lots of heifer room 24x70 silo, 2 equipment sheds. 2 large farm houses, Lycoming Co. Lancaster Farming, P.O. Box 366 R-27, Lititz, PA 17543

For Sale or Lease - 135 acre Grade A dairy with cows. Located in Kentucky. 814-237-4608

170 acre farm, Yates Co., 120 acres tillable, 4 bedroom home, abundant water supply, 3 barns, 32 tie stalls, 2 silos, owner finance. Roland E. Hoffman, realtor, Gorham, NY 716-526-5443

Farm Perry Township, Snyder County sruveyed 66-168A. 7 room house with enclosed back porch, cellar, kitchen, barn and outbuildings. $50,000. 717-539-8118

REAL ESTATE

1½ story frame cabin w/all facilities on 1.45 acres in Tuscarora Township, Juniata Co., PA. Furnished. Fishing, hunting and relaxation. Price reduced to $28,250. 717-436-8221 Mon.-Fri., 8:30 A.M - 5:00 P.M.

For Sale - Dairy farm in Northern Wayne County, 4 bedroom house, new 70x100 freestall barn w/tie stall milking section, pipeline, manure pit, on 54 acres w/additional acreage available for leasing. 717-798-2817

Franklin Co. -95 acres, bare or stocked and equipped. Bank barn with 40'x60' extension for loafing and feeding. Flat stable with pipeline and automatic take-off units. Large 9 room farm house with wood or oil furnace. 717-264-3529

30 acre farm - 6 room saltbox house w/2 F.P. and Free Gas, bank barn, chicken house, some new fence, $59,000. Ford 4 cyl. 8N tractor w/cutting bar. Greene Co. 412-852-1947

For lease - farm in Perry Co. near New Bloomfield, 94 acres of crop land and pasture, barn, silo (corn silage), modern feed lot, 40 head capacity. Would consider leasing feed lot separately. Contact Robert Coleman. 717-545-2948

20 acre farmette, 7 acres timber, 7 in pasture, improved by 4 bedroom, 1 bath frame house, 3 car garage, barn and other outbuildings, road frontage, stream on property. Have other large acreage farms for sale. R.J. Clower Real Estate. 703-740-8867

Service station for rent - 3 bays, 1 bay w/lift and air compressor, state inspection approved, large showroom, large parking lot, located corner Ridge Road and Rt. 897, Reinholds, PA, contact owner. Phone 814-274-7952

Seeking to buy or rent a dairy farm in Franklin County. Phone 301-797-6460

Large brick school with gym, auditorium, class rooms, etc. 15 mile North Lebanon. Cheap. Make offer, will finance. 717-647-4302

Will trade 2 farms w/2 sets of buildings w/very fertile productive land on small farm 25-50 acres more or less. Must have good building. Will let large portion of the difference in w/reasonable rate of interest. Reason for selling: ill heath. John Strawbridge. 301-996-2022

200 acre farm, large 12 room house, good condition, 2 large barns, 2 sheds, two 20x70 Harvestore silos, 4 and 6 years old, 100 acres choice farm land can be rented on adjoining ground. Will help finance right people. 717-275-4211. 1 p.m. - 9 p.m.

Juniata Co. farm for sale. 43 acres, located between Selingsgrove and Mifflintown along Route 35. For information. 717-694-3412 or 717-694-3317

Farm for sale or rent in Jefferson Co., N.Y. 107 acres 85 tillable with good alfalfa land. Some equipment, small sugar bush and equipment to run of 350 buckets. Beautiful country home with 4 bedrooms. Heifer barn, tool shed and garage. $145,000 with $20,000 down. Owner will finance. Write or call (315) 686-5512 between 5 p.m. and 7 p.m. Monday thru Friday. Address to write to is Elmer Steria, 637 Riverside Dr., Clayton, NY 13624

Very good 9 rm. house, 76 acres, 20 tillable, much hardwood timber near Lake Ontario, NY. Mennonite area. $55,000. 315-947-5276

REAL ESTATE

For Sale - by owner - Juniata Co. 120 acre dairy farm. Large modern house, 4 bedrms., 1 and a half baths, kitchen, dining room living room, family room and laundry. Modern dairy, large milkhouse, 900 gallon bulk tank, double 4 Herring Bone parlor 55 free stall w/Jamesway 70' bunk feeder, 20x70 Coleman silo w/Ladig unloader, 30x34 heifer shed, 22x32 calf shed, 32x64 equip. shed w/other out buildings. 717-527-2491

100 acre farm, 70 acres clear, no buildings, Columbia Co., 3 mi. from Berwick, 717-384-3569 or 384-4110

For Rent - small dairy farm, 131 acres. Cumberland County. 717-776-5456

PERRY COUNTY
Country Store-Busy general store with home, New Germantown, Pa. Recently renovated. Owner financing at 12%. Wood Lots - 4 elevated lots new Blain, Pa. 7 to 15 acres. Private roads, utilities, of for cabins or trailers.
F.E. Morrow Real Estate
New Bloomfield, Pa.
717-582-2211
Agent - 717-536-3236

WALK IN DAIRY FARM
Operating dairy farm, financing avable. Full line of machinery includes 2 tractors, 1 gas - 1 diesel, plows, drag, grain drill, 3 wagons, mower, hay bine baler, chopper, blower, spreader, already to go. 19 black and white cows. 64 acres of loam soil all flat. Large 2 story barn, milk house with bulk tank and milkers, silo, 2 family house, Owner retiring. 1 mile off Rte. 17, 12 miles west Corning, Finger Lakes area. Complete $87,000.00
LEW Real Estate
Dick Wilson Broker
141 Chestnut St. Corning, N.Y. 14830
607-937-5637

No. 157 - "Farm and Home" find. 22 miles to Lake Ontario. 93 acres $50,000. Retire easy in the country with this versatile acreage A hay and grain farm, or raise dairy heifers, beef, horses. Has older Early American home with 8 rooms, 5 bedrooms, bath, oil furnace, 3 open porches, nice spacious setting on shaded lawn. Garage, drive through dairy barn with 25 stanchions, 2 box stalls, milk house, poultry house, concrete silo, machine sheds. 93 acres, 47 tillable used for corn and mixed hay, 46 acres native pasture, organic garden, barb wire fencing, well, 1500 ft. creek frontage, spring-fed brook flows through for 800 feet, stock pond. Fronts state highway. 1½ miles to town, 22 miles to Henderson Bay on Lake Ontario, in good hunting and recreation area. Retiring owner sells this outstanding opportunity for a low $45,000 - $10,000 down, owner financing at 10% annual percentage rate.
Other Properties Available
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Rd 2, Theresa, NY 13691
315-628-5598

REDUCED FOR QUICK SALE
20 acre farm located 1 mile West of Chatham. Nice country setting with stone & frame farmhouse and detached 3 car garage overlooking spring-fed pond. Owner financing possible to qualified buyer. $108,000.

COUNTRY FARM
Enjoy country living on 23+ acres located ½ mile south of Chatham. Century old farmhouse has random width floors and 4 bedrooms. Fruit trees lead to the detached 3 car garage and bank barn with stone foundation. Convenient location and excellent farmland. $148,000.

Additional Land Available up to 70 acres.
COUNTRY PROPERTIES
G.D. Hannum, Realtor
Please Contact: Hale Truitt
215-347-2065 or 215-869-9310

REAL ESTATE

CECIL COUNTY, MD - 101 acre dairy farm, w/5 bedroom house, large barn, 2 Harvestore silos. Also suitable for raising tobacco or horses. $435,000, owner will hold $200,000 PMM. 117 acre crop farm - in Cecil County, MD w/barn and lovely stone house. Also ideal for horses or tobacco. Farm Credit assumeable mortgage. $370,000. Make offer. B. Gary Scott, Realtors, CALL (301) 738-3823

For Sale by owner - North Cumberland Co. dairy farm. 83 acres, well drained limestone soil, 80 tillable. Large bank barn, silo, other out buildings. 2 houses, 1 new 2 story, owner financing. 22 miles S.E. Williamsport on Route 44, Clemens Nissley, Watsontown, PA 17777

HERSHEY AREA - Working farm in prime location, 2 miles from Penn National Race Course. Farm house, barn and out buildings in excellent cond. 109 acres. Over 1 mile hard roads through property. $359,700. Adjacent 71 acres also available. John Glise, Realtor, 4079 Derry St., Harrisburg, Pa. 17111 Phone 717-564-7900

REAL ESTATE

COUNTRY ESTATE
HELLAM-YORK COUNTY PA.
Quality 7 Bedroom Colonial Home - 25'x50' Pool
86 Acres - Top Productive Land. Excellent Road Frontage. Presently Dairy Operation. Many Out-Buildings. Ideal for horses.
Convenient to York & Lancaster. One mile South Route 30 By-Pass - Hellam Interchange.
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Bentz Real Estate
Office - 717-846-6210
Home - 717-854-2578 (Evenings)

FOOTHILLS OF SOUTH MOUNTAINS
83 Acres of rich productive soil. 3 bedroom contemporary rancher has character & beauty. 40x70 barn, 24x30 utility building in exceptional condition. 2½ acre completely stocked pond. $335,000 (6870)

GENTLEMAN'S FARM
89 acres with pre-Civil War stone home in beautiful setting, 4 bedrooms, 2½ baths, family room, dining, den, 3 fireplaces. In excellent condition. Barn, 3 car garage, outbuildings. $375,000 (8214)

ERA
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REAL ESTATE
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717-334-6283

new pennsylvania realty, inc.
Farm and Land brokers
Northampton Co. Dairy Farm - 100 prime acres almost all tillable w/large well drained fields, 77 stanchion barn w/pipeline. Large modern milkhouse w/810 gal. bulk tank. Almost new compressor and vacuum pumps. 3 silos, 42x45 new all metal pole barn. Pond, pasture, lots of road frontage, 2½ story stone farm house, modern kitchen, new baths, large rooms, call for details.

215-398-2559 717-386-5000
Box 123, Route One
New Ringgold, PA 17960

SHENANDOAH VALLEY VIRGINIA HOG FARM
FOR SALE: 10 Acre hog farm, consisting of 5 room 2 story house with bath, central heat, and good well. 18 unit farrowing house over pit; 10 unit farrowing shed that drains to pit. 10x70' gestation house to dirt lots. 4 gestation sheds to dirt lots. 20x30 dirt floor nursery. 20x15 cement floor nursery. 2 9-Ton Bulk feed tanks. Auger feed cart, Oliver 88 Tractor, High Pressure washer. 6 Boars, 100 sows and gilts including pigs under 4 weeks old. Price $100,000.00 Will finance $65,000.00. Buyer should have income from 4 to 6 weeks from purchase. 1 1500 Gal. Truck Mounted Honey wagon. Send replies to Lancaster Farming, P.O. Box 366 D-1, Lititz, Pa. 17543.

REAL ESTATE

Farm for sale - New York State near Clyde 90 acre farm, 60 tillable, 30 stanchions, good barns, 10 room house, 1½ baths $65,000. Ron Vitticore Broker, 315-923-5651 after 5 p.m.

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Big Summer Catalog! Over 5,400 country properties described, pictured! Land, farms, homes, businesses, recreation, retirement values!

STROUT REALTY, INC.

P.O. Box 773A, Dept 6490
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CALL TOLL FREE:
1-800-641-4266

Hunting Camp - 28'x28' camp with large stone fireplace, woodburner, gas stove and oven. Bunk beds to sleep 10. Partly furnished. Black Moshannon area on State land in secluded area. $18,900. New Horizons Real Estate, Bellefonte, Pa. 814-355-8500

Farm for sale: 98 ac. hobby farm, attractive, well-kept three bed. home (you'd be proud of) sets off rd. on landscaped knoll. Barn, other bldgs. Well located. $66,000. Some upfront money, attractive terms. Strout Realty, Everett Wells, salesman, Box 88, Ogdensburg, NY 13669, Ph. 315-393-3434

For Rent - Dairy Farm in South Central PA. Available spring 1983. Write Lancaster Farming Box 366 D-4 Lititz, PA 17543 for particulars

AMELIA CO., VIRGINIA Chicken farm with attractive 4 bedroom, 2 bath brick rancher. On 34.88 acres. 5 excellent broiler houses on Holly Farms contract, grossing $81,000 in 1981 $285,000 assumable loan. Selling for $495,000. John Sanderson Realtor, Petersville, VA 804-561-2230, Longwood Realty Co., Inc. Farmville, VA 23901. Brochure upon request.

Wanted to Rent - A dairy farm for the Fall of 1982 or the spring of 1983. Berks Co. 717-933-8359

Central New York State, Madison County beauty, 415 acres, 30 minutes south of Syracuse, $320,000 by owner. 315-662-7958

For Sale - Somerset Co. Penna. 160 A. Excellent potatoes corn alfalfa, can be irrigated, large remodeled home, development started with or without large coal reserve or trade for large dairy operation. Write Lancaster Farming, P.O. Box 366 D-3 Lititz, PA 17543

Lancaster County - 100 acres of rich soil, 12-room house, large barn, tobacco shed, large block pig pen, considerable road fronatage. Call R.L. Simons & Associates (717) 249-5555

135 Acres Blair County Dairy Farm w/stream, 120 acres tillable, large barn w/46 tie stalls, gutter cleaner, 397 gal. milk tank, 18x55 silo w/unloader, wagon sheds, corn cribs, hog pen. 4 BR house, tenant house, garage and spring house, only $185,000 #148M. 18 Acres Bedford County 4 bedroom house and large barn, part woods, assumable mortgage $49,500 #104M. Slick Real Estate, Roaring Spring (Blair County), Penna. 16673 (814) 224-4006 or (814) 224-4577

2 Adjoining Farms in Franklin County.
77 acres and 105 acres.
Other Farms
VanCleve Real Estate
717-392-3032

REAL ESTATE

For Sale by Owner Small farm appro. 17 a. located in Mifflin Co. ½ mile south of Belleville, Pa. 2 family, 2 story double house, 2 baths, M.W. coal or wood furnance, bank barn w/litter carrier, 2 car garage pasture land, also some tillable, young fruit orchard, fertile garden. Only interested persons may call 935-2895 or write to Box 18 Belleville, Pa.

REAL ESTATE

Kent County, Del. Farm, 152 acre or - approx. 125 tillable, mostly sassafrass soil, new buildings, very secluded, 2 mi. from town on Road 125. $1700 per acre. RD #2, Box 110 - a Wyoming Delaware 19934

Union Co. Penns, 117 acres limestone soil livestock facilites. Large bank barn, eight room house, outbuildings, farm bordrs, large stream, less than $2000 per acre 717-922-1410.

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Dairy, Horse, Beef & Crop
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EXCLUSIVE PA FARMS FOR SALE
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Please call or write our office for detailed farm list.
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OWNER FINANCING

600 acres, operating dairy farm, 400 acres tillable, w/large level to rolling fields. Woods and pasture. 4 ponds, creek and drilled well. Large dairy barn, 2 yr. old milk house, bulk tank and milker. Concrete silo, heifer barn, 2 houses. Can be bought w/s&e. 120 day growing season. Owner anxious to retire. Southern N.Y. Asking $198,000.

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STOCKED & EQUIPT. DAIRY FARM

Only ½ mile from town on paved road, 275 acres, gently rolling, 125 tillable, creek runs through, river borders, balance of land pasture and woods. All fenced and cross fenced. Sturdy 5 bedroom house with modern kitchen and wood heat. Good dairy barn, 40 stanchions, barn cleaner, bulk tank and new silo, new heifer barn holds 35 head. PLUS 40 Hosltein milkers, 30 head young stock, full line of hay and corn equipment. Just listed at $200,000. Excellent terms available with LOW INTEREST RATES. Excellent opportunity for qualified dairyman.

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Please call or write for free detailed lists. See July 31/August 28 issues for complete farm inventory.

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BE A HERDSMAN AND MAKE MONEY!

100 cow modern freestall barn, double 4 milking parlor plus attached 70 cow tie barn with pipeline milker, 20'x60' Martin silo, machine shed, nice two story home. Price: $92,000.00 - owner financing. Feed avaiable on an annual contract basis. Lease cows available.

We have 150 farm listings from 40 cow tie to 300 cow freestall. During these hard economic times, we are doing long term financing which will help increase cash flow.

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158 Acre General, Owner Financing.
153 Acre Dairy, 40 comfort stalls.
135 Acres tillable, beautiful view.
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172 Acre General, only $100,000.
166 Acre General, spacious brick rancher, plus 1 room brick school house.
144 Acre Complete Dairy & new dwelling.

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Ph. (717) 243-6195

REAL ESTATE

FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.

If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

Large Modern Dairy Operation for sale or rent

Facilities to milk and house up to 300 cows and replacements. 2 milking parlors with 3000 gallon milk tank. There is 130 acres of standing corn, 30 acres of alfalfa with hay in the barn, and 50 acres of pasture next to the barn. This farm is located in northeastern MD with your choice of 4 major milk markets.
Call 301-398-2948
for more information

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Tioga County
Land Mart REAL ESTATE

Attention Hunters

3 bedroom mobile home in excellent condition, surrounded by acres of state game land. Price $13,500. #222.

25 acres, wooded, trout stream, excellent hunting, deer, turkey and black bear, rough cabin. Price reduced to $13,000. #232.

These parcels are located in Tioga Co., PA.

RD 1 Box 203-A
Covington, PA 16917
717-659-5684
Richard Chamberlain, Manager
Home Ph: 717-549-4173
New Hours Mon.-Sat. 9:30-4:30

"THIS FARM FOR SALE NOW"
THIS IS AN UNBEATABLE DEAL, CHECK ALL THESE FEATURES.

* 360 acres, 200+ tillable, 100 pasture, balance woods
* New (1981) 80 cow barn with 80 large tie stall plus 2 box stalls
* 36x50 attached ell for young stock & hay storage
* 2 new Patz cleaners
* Pipeline plus 2 600 gallon tanks
* 24x60 + 18x50 concrete silos with unloaders
* 36x80 equipment shed plus hay barn
* 8 room partially remodeled fully insulated home
* Heated shop and calf barn
* 60 acres good corn + 7000 hay bales available
* *Immediate possession - cows just sold*
* Best offer over $175,000, assumable debts.

IF YOU CAN FIND A BETTER DEAL, BUY IT: IF NOT CALL ON THIS ONE TODAY.

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FARM WANTED!

10 to 20 acres with a nice house, prefer rural setting.

Write or Call
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or 717-684-7900
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GENTLEMANS FARM .Pretty 253-acre N.Y. farm overlooks the Mohawk Valley for miles! Impressive 4 bdrm Colonial home under 10 yrs. old, 2½ baths, country kitchen has center island with grill, appliances included, 16x22 sunken living room, fireplace, many extras Excellent barn 80 acres tillable, lush meadows, woods, pond. Near Thruway exit. Action priced at $127,000. Call or write for free catalog UNITED FARM AGENCY, PO Box 7891-LF Lyell Station, Rochester, NY 14606 Ph Toll-Free 1-800-821-2599

CENTRE COUNTY

Centre Hall, State College 152 acre dairy farm 85 tie stalls Machine shed, Heifer barn Silos Pipeline, Tank, Limestone Soil Stock & equipment can be bought $650,000.

JUNIATA COUNTY

Dairy farm, 67 acres, 38 stanchions, barn cleaner, bulk milk tank, silo

BRADFORD COUNTY

Troy, Rt 6, 30'x40' 2½ story block building, ideal for camp, on lot 100'x300'

LANCASTER COUNTY

Bowmansville, 3 bedroom stone and frame house, 2 fireplaces, on 20 acres of woods

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Broker
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FARMS & LAND

F1-02 Over 100 acres on this old farm. Plenty of hardwood Log 2 story house Only $69,000 Possible terms

F1-2-12 Snyder Co 21 acre farm Bank barn Other buildings 2½ story home Well worth the money. Only $72,500

F1-2-23 Dairy farm in Union Co Good producing farm with 3 silos and unloaders 102 free stall barn, bank barn, etc 1000 gal bulk tank, pipeline milking system, 75 acres approx. 65 acres tillable, class II and III soils $225,000

F1-2-14 139 acres w/90 acres tillable, Montour Co Large house & bank barn $170,000 Excellent financing.

F-1-2-18 Near Northumberland 116 acres w/60 acres tillable. Ranch house. Has development potential. $140,000

Road frontage near Selinsgrove on U S. Rt 522 With or without buildings Excellent business location High traffic area

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INVESTORS DREAM - 200 acres at 250.00 per acre, exc. hunting, recreation land. The Real estaters of Wellsboro, 120 East Ave. Wellsboro, Pa. 16901 PH. 717-724-5921.

FARMETTE NEAR MANSFIELD - 95+ acres, approx. 40 tillable, 30 pasture with water & 25 woods. 26x32 house. Bsmt. now lived in. 32x96 pole barn w/indoor & outdoor pens. 12x60 silo w/unloader. Assumable FHA money at 5% to certain qualified buyers. Just $74,000. M-354. PH: 717-662-2138

47 ACRES - some wooded, stream frontage on black top road, septic approval, owner financing. $31,900 B-151 PH: 717-265-3171

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Located 45 miles south of Rochester; 5 miles from school; 300± acres of level loam soil (200 acres tillable, balance pasture and woods) Modern 36x110 ft. barn with pipeline milker and bulk tank; Heifer shed and 30x50 ft. machinery building; 18x50 ft. and 20x60 ft. concrete silos with unloader and bunk feeders; Good 2 story Early American house, 8 rooms including bath; oil and wood heat.

ASKING $145,000; negotiable with owner financing

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Ulysses, Pennsylvania 16948
Phone 814-435-2314

STEUBEN COUNTY FARM & LAND

GENTLEMANS FARM: Over 100 acres of lovely rolling land with Southern exposure. Large Barn, remodeled three bedroom home, uniquely landscaped. Ideal property for horses or beef.

100+ ACRES FARMLAND: Excellent tillable acreage, recently limed. Small wooded area, Spring water. Only $9,000 down-Low interest rate. 137T

FARMETTE: Ideal for the "Handi-man", Two-story farmhouse and 26 acres (with an additional 70 acres and barns available(for only $34,900. 41S

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The Lane Agency 607-776-7682

48 acre - 50,000 broiler and 300 beef, Lancaster County

Beautiful 46 acre cow dairy, just west of Ephrata, Lanc. Co.

200 acre general farm, York County

45 acre - 1200 hog farm (Nebraska setup) York County

37 acre mountain land w/nice Rancher house. Cumberland County

120 acre dairy, 60 cow pipeline. Berks County

220 acre broiler & beef farm. Dauphin County

192 acre dairy, Bradford Co. $175,000

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140 acres. 82 tillable, large 4 bedroom home wood heat, large bank barn, shop & machine shed $185,000 Owner financing at 12% interest Long term Low low down

10 20 acre farm large 4 bedroom home bank barn machine shed, tillable Owner financing or **may be rented with option to buy.**

Modern 450 acre beef & broiler set up, grain bins & dryer mostly all tillable, prime level ground, 2 modern homes, poss owner financing, will divide Amish neighbors $900,000

Amish neighbors 130 acres, 60 tillable, 30 pasture balance wooded, 8 room home, extra large bank barn, 10x50 & 16x50 silo, grain storage 32x80 barn $150,000

Lykens Valley Farm 100 Acres, 90 tillable, nice home possible terms 10% down 12% interest $250,000

62± acre general farm, private setting large 12 room home coal or oil heat 30x60 bank barn 35 tillable 15 pasture 10 wooded Possible owner financing, 25% down 12% interest $79,000

75 acre farm 3 bedroom home bank barn 40 tillable 30 pasture 5 wooded, 2 streams $85,000 Possible owner financing

BRADFORD CO.

192 acre dairy farm 9 room home 150 acres tillable 20 pasture 22 wooded 144x48 dairy barn 3 silos 14x60 18x50 12x55 also lg pond and 2 bedroom cabin Possible owner financing at $245,000

Plain Acreage

10-49 acres

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$84,900

Neimans -Looking for a retreat? Nice setting? Babbling brook? Here it is on 30 acres Restore this 3 bedroom farmhouse and enjoy watching your horses in the barn.

$200,000

Brogue - Complete setup for chickens - Layer house 36x214, $26,000/year contract. Nice 5 bedroom, 2 bath home, complete on 45 acres of tillable land

$90,000

Stewartstown - 9 acre farmette with a breathtaking setting, pond and barn plus many outbuildings, neat as a pin and kept with loving care. Do yourself a favor.

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Magnificent setting, 3 bedroom, 1 bath home, decorated very tastefully with many outbuildings including a spring house that could be converted, plus assumeable loan.

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EASTERN NEW YORK

1200 ACRE FREE STALL COMPLEX: on NYS/Vermont border has 5 year old facilities to accomodate 167 head, dbl. 6 parlor, 800 ton cement bottom trench, manure lagoon Nice brick ranch. INCLUDES 185 registered Holsteins w/100 milking, 10 tractors and all machinery. $660,000. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355. FREE DAIRY CATALOGUES

SOUTH CENTRAL NEW YORK

ONLY $5000 DOWN on this 348 acre farm in scenic area. Barn milks 70 on pipeline, has cleaner. Farm home has wood/oil furnace. Needs work. JUST LISTED! $100,000.

20 CUSTOM DELUXE HORSE STALLS plus riding arena, office and tack room in new barn on this 26 acre farm. Hook up for mobile home. Priced for handyman at $45,000 with $2500 down! JUST LISTED!

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PRETTIEST SMALL DAIRY operation we have seen in awhile! Excellent alfalfa area, 98 acres, about 10-15 wooded. Beautiful older home cloistered under huge box alder, maple and hickory trees. Lots of flower gardens Good "L" shaped barn has 30 stanchions with ample room to expand. 14x44 concrete silo w/roof. NOT MANY LIKE THIS AROUND ANYMORE...ESPECIALLY FOR $44,000. JUST LISTED! CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163.

OVER 300 NYS DAIRIES, BOTH STOCKED AND EQUIPPED & BARE. ALL SIZES & PRICES. ALSO ALL SORTS OF OTHER FARMS. FREE CATALOGUES OF DAIRIES OR SMALL FARMS FROM SLOANSVILLE HEADQUARTERS

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77 Acres Prime Tillable Land. 2 story barn, 52,000 modern layer house. 2 unit brick farmhouse with 3 bedrooms each side. All electric heat, 3 car garage, macadam drive.

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Inspect and Buy Now for Spring Takeover!

New listing, 133 acres brick home, large barn, #1 soil ..... asking $85,000

600 acres, 60,000 bu. grain storage, excellent buildings/home ..... $1,000 acre.

895 Tillable acres adjoins above farm, Honeoye/lima soils ..... Negotiable Pricing

35 acres #1 soil, good home, pole barn .. $62,000

130 acres - home and barns ... asking $90,000

150 acres #1 crop farm, 2 homes, outbuildings, financing $125,000

126 acre crop farm, small hog set up, pond, good home $75,000

68 acres, 2 barns, mobile home . $60,000

Two (2) excellent 82 cow dairyoperations, one can be bought bare or complete.

300 acre - Show Farm, 2 homes, 3 ponds, many outbuildings, excellent beef operation ..... Negotiable Price.

We have farms of every description and size.

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REAL ESTATE

Donald E. Diehl
REALTOR
34 East High Street
Carlisle, PA 17013
717-249-7127

Cumberland County Dairy Farm - Limestone soil - 69 approx. acres, 25 stanchion barn, milk house, 800 gal. Mueller milk tank, Chore Boy pipeline milkers 5 units, Acorn manure cleaner, 29 free stall loafing barn, could be 75 free stalls. (42'x82') Patz manure cleaner, Patz feeder, 2 silos with unloaders 12x50, 14x50, 1-10x30 silo, a 33x65' implement shed, wagon shed, 2 corn cribs, also included is a 2 story alum. house with large country kitchen, 3 bedrooms, 1 bath, wood stove, and more. Call our office for more information.

Cumberland County General Farm - Approx. 57 acres, open beef barn, 8x30 silo, 20x28 implement shed, approx. 5100 ft. hard road frontage.

REAL ESTATE

MONTOUR CO. - 51 acre country gentleman farm. Remodeled farm house w/family room addition including fireplace. Heat pump. All open land w/plenty of road frontage. Fenced pasture; large pond; bank barn and other bldgs. Picturesque setting. $159,500.

NORTHUMBERLAND CO. - 57 acre hog/sheep operation. Remodeled farm house w/fireplace and mod. kitchen. Good barn w/new addition; 40 pen farrowing house. Paved road frontage. Just 2 miles off exit 32 of I-80 $115,000.

NORTHUMBERLAND CO. - 106 acres (85 tillable, 17 pasture) Aluminum sided farm house w/dandy modern kitchen. Bank barn, wagon shed, and other buildings. Class II & III soils. $150,000.

IMPLEMENT SERVICE BUILDING - 1.6 acres lot in Northumberland Co. 2880 sq. ft. block and brick garage and parts building with 2560 sq. ft. metal garage addition w/crane hoist and 16' doors. $125,000. (Inventory available)

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Boyertown Area
60 ac. level, 38 stalls plus freestalls, silo, lg. beautiful stone home, frontage, $270,000.

Cumberland Co.
Dairy farm 126 acres just off route 81. Very clean - move in cond. - tie stalls, bulk tank, silo, nice house. 85 acres tillable. Priced to sell $198,000.

Franklin Co.
94 ac. dairy, stone home, Amish farm, good cropper, possible transferable mortgage, price reduced to $145,000.

Juniata Co.
150 ac. good bldgs., pond, good cropper, exc. water, fine home, secluded, $190,000.

North on 11-15
Rich fertile fields, peace and quiet, small vegetable farm, over looks beautiful farm valley. New rancher w/1 car garage, plenty frontage. Priced in the 60's.

Lancaster Co.
27 ac. mostly tillable, 6 pasture, stream, quiet spot, poor buildings, Amish neighbors. Priced in the low 90's.

Akron Area New Listing
5 ac. farmette, 2 story house, lg. barn, chicken house & 2 car garage. Large pond, priced @ $114,900

Montour Co.
108 ac. sm. down payment, low int., stream, poss. beef cows/calf, etc. Very secluded but near I-80, in the $90's.

Northumberland Co.
100 ac., ex. bldgs., lg. home, 14x60 silo, limestone, near Rt. 147, $225,000.

Perry-Juniata Area
Hardworking farm family, 100 acres productive ground, lg. cattle or dairy barn, milk house, equipment storage, produce trade, spring, brick house, owner financing. $149,900.

Snyder Co.
28 Ac. Gen., nice setting, all till., fin. $69,000.
18 Ac. off Rt. 104, stream, barn, 2 story good home, move-in condition. Mennonite neighbors, $68,000.

York Co.
51 ac., quiet setting, pond, stream, nice farm bldgs., $145,500.
173 ac. 70 ac. tillable & 100 ac. woodland. Near Susquehanna river $185,000.
135 ac. high yield grain, farm bldgs., stone home, 8.5% money, $329,900.

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MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B47

REAL ESTATE

FARMS FOR SALE IN SOUTHEASTERN MINNESOTA

1500 acres near Harmony, Minn Tama soil, lg beef set up with scales, bunker silos, cement lenceline feed bunks, lg square home Can be purchased as one unit or in parcels

1130 acres, Mower Co , Minn Prime land, approx 40% tiled, 920 acres inone parcel, can be purchased as one unit or in parcels, owner will lease back

We have other farms ranging in size from 80-360 acres for livestock or grain
Call or write for detailed info

NORB HAMILTON REALTY
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LANCASTER & YORK COUNTY FARMS

Dairy farm - 345 acres w/approx. 220 acres tillable, Duffield and Hagerstown silt loam soils, tie stall dairy barn and 96 freestall barn, 4 silos, and 7 room dwelling, Marietta area of northwestern Lancaster County. Call to see this one today at $2,100 per acre.

Beef farm - 50 acre of some of York County's finest soil with completely modernized dwelling, steer barn and tobacco shed and other buildings in good condition at the end of long lane. $169,000.

General farm - 130 acres in southern York County with good dwelling and outbuildings that you can afford to modernize for dairy or beef at $1,800 per acre price.

Dairy farm - 55 acres w/super set of recently modernized buildings in ready-to-go condition in York County. Some owner financing available.

Dairy farm - 99.9 acres in southern Lancaster County with 40 tie stalls, pipeline milk system and silo with modernized dwelling. Call to see the crops growing on this farm today! $350,000.

Dairy setup - 112 acres in southern Lancaster County equipped with 12 unit milking parlor system and 150 freestalls, and 4 silos including 2 Harvestores and Slurrystor, and modern ranch home. Lots of frontage and class one soils! $435,000.

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- ★ $1,000,000 Investment Farm, Lebanon County
- ★ 18 Acres, Horses, Lebanon County $120,000
- ★ 54 Acres, Beef-Horses, 2 Unit Stone Home, Lebanon County $165,000
- ★ 12 Acres, Grain, Barn, Lebanon County ... $ 95,000
- ★ 15 Acres, Horses, Huge Home, Lebanon County $100,000
- ★ 54 Acres, Old Dairy, Lebanon County, TERMS! $200,000
- ★ 235 Acres, General, Buildings, Juniata County $165,000
- ★ 223 Acres, Dairy, Silos, Perry County $450,000
- ★ 12 Acres, Stone Home, Berks County $40,000
- ★ 118 Acres, Plus Buildings, Berks County .. $180,000
- ★ 110 Acres, Buildings, Berks County $195,000
- ★ 146 Acres, General, Buildings, Berks County $239,000
- ★ 132 Acres, Stone Home, Buildings, Berks County $300,000
- ★ 134 Acres, Stone Home, Old Dairy, Berks County $265,000
- ★ 118 Acres, Dairy, Buildings, Berks County . $248,000
- ★ 54 Acres, General, Berks County, TERMS! $135,000

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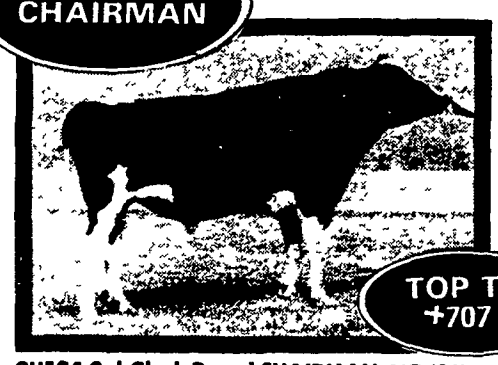
10 TOP MILK BULLS

AVERAGE +1908 P.D. MILK

9H584 CHAIRMAN



TOP TPI +707

9H584 Cal-Clark Board CHAIRMAN, VG (86)
USDA 7/82 RIP 22% RPTY. 76%

66 dtrs., 55 herds	18,599m	3.7%	680f
Pred. Diff. ('74)	**+'284**	**+2362m**	**-.10%**	**+69f**

HFA Type Summary, 7/82
PDT +1.82, Rpty. 82%

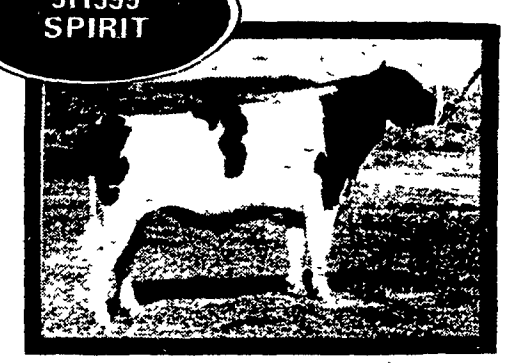
9H107 JET STREAM

9H107 Arlinda JET STREAM-twin, EX (90)
USDA 7/82 RIP 19% RPTY. 99%

11,687 dtrs., 2828 herds	18,476m	3.5%	645f
Pred. Diff. ('74)	**+'223**	**+2132m**	**-.21%**	**+43f**

HFA Type Summary, 7/82
PDT +0.01, Rpty. 99%

9H599 SPIRIT

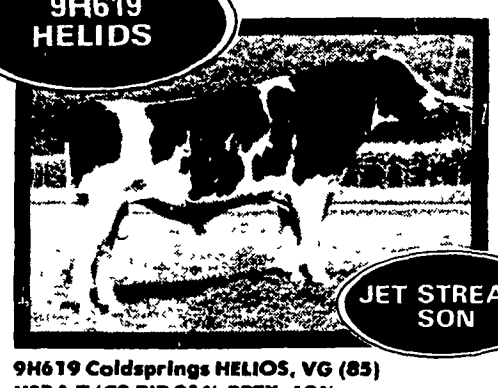


9H599 Sunny-Craft Chief SPIRIT, VG (86)
USDA 7/82 RIP 44% RPTY. 72%

58 dtrs., 45 herds	18,021m	3.8%	682f
Pred. Diff. ('74)	**+'261**	**+1844m**	**+.06%**	**+77f**

HFA Type Summary, 7/82
PDT +1.10, Rpty. 79%

9H619 HELIDS



JET STREAM SON

9H619 Coldsprings HELIOS, VG (85)
USDA 7/82 RIP 91% RPTY. 68%

55 dtrs., 38 herds	17,312m	3.5%	603f
Pred. Diff. ('74)	**+'226**	**+1981m**	**-.13%**	**+51f**

HFA Type Summary, 7/82
PDT -0.37, Rpty. 57%

9H608 HAMLET

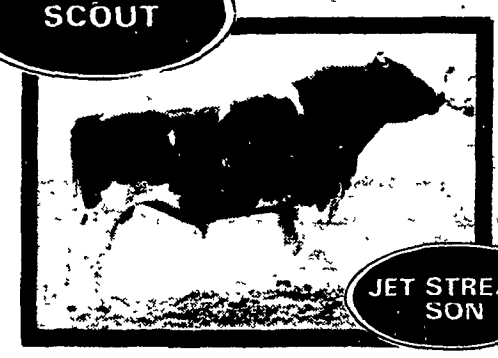
JET STREAM SON

9H608 Coldsprings HAMLET, VG (86)
USDA 7/82 RIP 86% RPTY. 61%

37 dtrs., 33 herds	17,840m	3.5%	618f
Pred. Diff. ('74)	**+'196**	**+1903m**	**-.20%**	**+37f**

HFA Type Summary, 7/82
PDT -0.05, Rpty. 60%

9H614 SCOUT



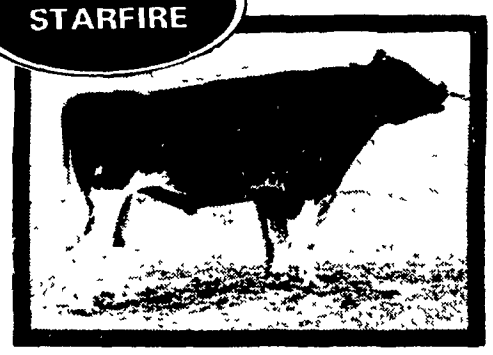
JET STREAM SON

9H614 Junge J S SCOUT, GP (83)
USDA 7/82 RIP 91% RPTY. 71%

58 dtrs., 51 herds	17,887m	3.4%	613f
Pred. Diff. ('74)	**+'163**	**+1693m**	**-.22%**	**+26f**

HFA Type Summary, 7/82
PDT +0.38, Rpty. 62%

9H625 STARFIRE

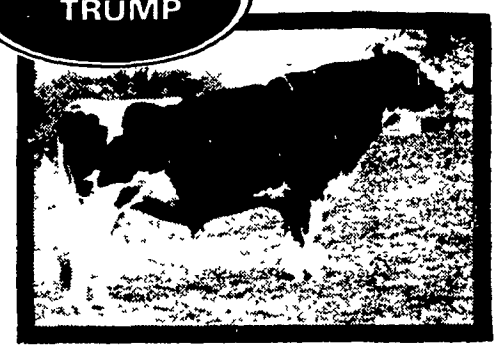


9H625 Fivebrooks STARFIRE, G (75)
USDA 7/82 RIP 89% RPTY. 66%

47 dtrs., 40 herds	18,794m	3.5%	658f
Pred. Diff. ('74)	**+'229**	**+1928m**	**-.09%**	**+55f**

HFA Type Summary, 7/82
PDT -1.16, Rpty. 53%

9H176 TRUMP



9H176 Letters Burkgov TRUMP, EX (90), GM 7/79
USDA 7/82 RIP 62% RPTY. 98%

1262 dtrs., 621 herds	17,889m	3.7%	654f
Pred. Diff. ('74)	**+'227**	**+1722m**	**+.00%**	**+62f**

HFA Type Summary, 7/82
PDT +0.03, Rpty. 96%

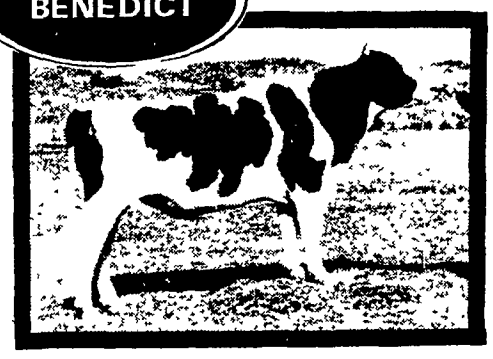
9H581 NEIL

9H581 Ken-Ric Marcus NEIL, VG (86)
USDA 7/82 RIP 23% RPTY. 67%

43 dtrs., 38 herds	18,682m	3.4%	637f
Pred. Diff. ('74)	**+'173**	**+1835m**	**-.25%**	**+26f**

HFA Type Summary, 7/82
PDT +0.94, Rpty. 75%

9H603 BENEDICT



9H603 Glen-Ett Milu BENEDICT, GP (83)
USDA 7/82 RIP 62% RPTY. 78%

84 dtrs., 61 herds	17,133m	3.5%	595f
Pred. Diff. ('74)	**+'181**	**+1680m**	**-.15%**	**+37f**

HFA Type Summary, 7/82
PDT +0.46, Rpty. 82%

The Sire Power Holstein line-up continues to strengthen which offers dairymen top production combined with good test and functional type.

Highlights of outstanding production sires are (3) JET STREAM sons with an average of +1859 PD Milk and graduates of the GOLD Program.

The successful combination of an outstanding Young Sire Program and a progressive maketing program enables Sire Power to continue to provide a wide selection of genetically superior sires at reasonable prices.

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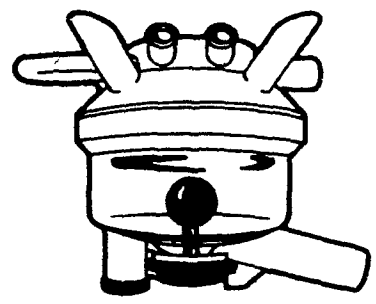

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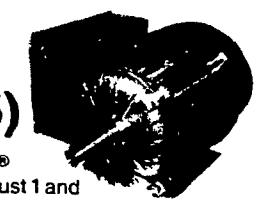
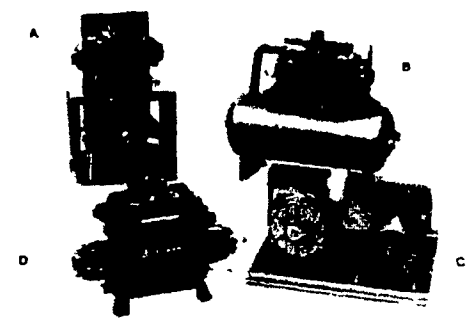


with the purchase of a De Laval® Vacuum Supplier between August 1 and September 20, 1982



(A) 84/86 Vacuum Supplier—10, 15 & 20HP **(B)** 76 Vacuum Supplier—2 & 3HP **(C)** 78 Vacuum Supplier—5, 7½ & 10HP **(D)** Water Ring Supplier—10, 15, 25 & 40HP

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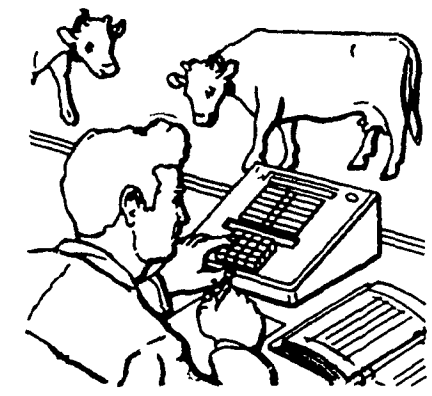
RationMaster™ Feeding System



De Laval technology enables you to place the dairy herd's grain feeding program under computer control. With the RationMaster Feeding System, each cow gets only the concentrate needed for optimum milk production. Components include neck-worn transponders. .single-stall feeding stations where grain is dispensed automatically. .and a Computer Command Center where a micro-processor stores and retrieves data on individual animals

Reduced labor, more milk, less wasted feed, healthier cows, and shortened calving intervals are typical benefits. Let us explain more about the RationMaster Feeding System — Module One of the advanced De Laval® HerdMaster™ Management System.

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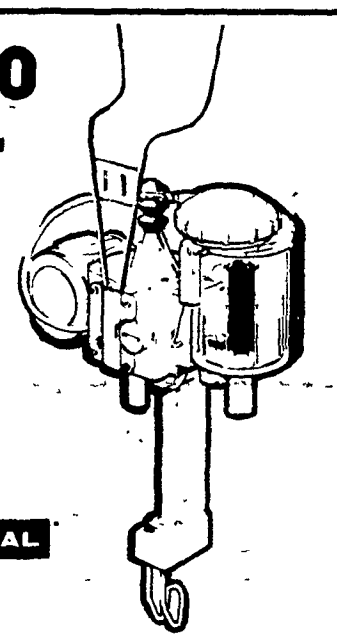
DV-300 Milker



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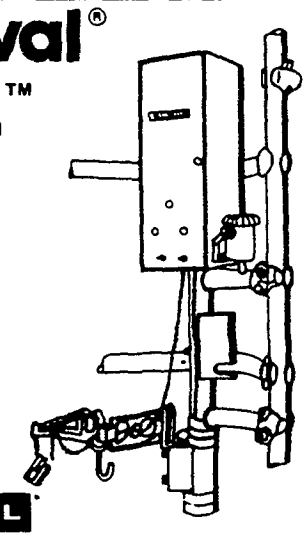
The De Laval® DV-300™ milking system senses milk flow and automatically shifts vacuum levels and pulsation rates for stimulation, milking and post milking. That means less stress on your cows and improved milking routine for you.

The DV-300 milker. . .the flow controlled milking machine that brings affordable semi-automated milking to all types of dairy operations. See us for full information on the DV-300 milker and the full line of De Laval dairy equipment, all designed to make you a better, more profitable dairyman.

De Laval® A.R.M.™ Unit



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A.R.M. means automatic removal mechanism and De Laval, the name that means top quality in dairy equipment offers you a choice of two models. One features our paralled linkage support arm. Our armless model removes milking units via a heavy duty stainless steel chain. It's particularly well suited to narrow stalls and has the flexibility to add parallel linkage arms at a later date. Both do an efficient, time and labor saving job of removing your milking units.

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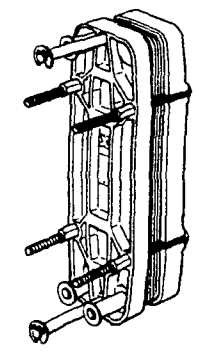

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- Standby Alternators
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At the York Horse Round-Up

Lisa Helder wins Sr. Showmanship award

GLEN ROCK — Lisa Helder came out on top of twelve other contestants to win the senior grooming and showmanship award at the annual York County 4-H Horse Round-up held at Spring Valley Park, here, on Saturday, Aug. 7.

Lisa, 17, is the daughter of Mr. and Mrs. Robert Helder and has been in 4-H for six years. She is a member of Horse-N-Around 4-H club and has exhibited her horse Ms. Brighter Bar for three years.

Out of a field of forty contestants in the junior showing and grooming contest, 12-year-old Denise Wilson from the Horse-N-Around club emerged the top winner.,

Wilson, the daughter of Mr. and Mrs. Morgan R. Wilson, exhibited her horse "Itsabouttime" to first place in her second year of competition.

The Herman Gailey trophy, awarded in memorium for a former 4-H leader and judge, is given to the top winner in the two classes of the Open Trail competition. In the Under 13.2 Hands Class, Wellsville Boots and Saddles member Darby K. Miller came out on top with her horse "Golden Boy."

In the open trail class for over 13.2 hands, Julie Hayduke of the Wellsville Boots and Saddles Club won with her horse "I'm A Copino Too."

More show results include:

GROOMING & SHOWMANSHIP
Senior Division
1 Lisa Helder, 2 Julie Hayduke, 3 Kelly Troup, 4 Wendi Wolf, 5 Holly Holleran.
Junior Division
1 Denise Wilson, 2. Tricia L White, 3 Sherri Stough, 4 Dawn Brough, 5 Terri Schissler
Pleasure Pony Driving
1 Diane Gentzler; 2 Suzanne Gohn, 3 Tracy Lynn Kleinicke
STOCK SEAT EQUITATION
Senior Division
1 Julie Hayduke, 2 Annette Stump, 3. Lisa Helder; 4 Ruben J Shelley, 5 Wendi Wolf
Junior Division
1 Denise Wilson, 2 Dawn Brough 3 Sherri Stough, 4 Tricia L White, 5 Christina Marie Shultz
SADDLE SEAT EQUITATION
Senior Division
1 Nancy Montgomery, 2 Holly Holleran
HUNTER SEAT EQUITATION WITHOUT JUMP
Senior Division
1 Denise Godfrey, 2 Sue Stump, 3 Brenda Godfrey, 4 Sally Fleming, 5 Katherine Small
Junior Division
1 Laurie Party; 2. Valerie Nickol, 3. Wendy VornHolt, 4 Kelly Bieda, 5. Jeanne Schenck
WITH JUMP
Senior Division
1 Suzy Queitzsch, 2 Kathy Wright, 3 Kate Hoover; 4 Debbie Krout, 5 Amy Groome
Junior Division
1 David Ricklefs
COUNTY TEAM
Amy Groome, Katherine Small, Kathy Wright
WESTERN PLEASURE
12.2 Hands And Under
1. Darby K Miller; 2 Diane Gentzler, 3. Missy Myers, 4 Suzanne Gohn, 5 Kendra I Miller.
Over 12.2 Hands
1 Christiana Marie Shultz, 2 Keith Godfrey, 3 Cindy Brown, 4 Leanne Ferrelli, 5 Marcy Spahr
Over 14.0 Hands
1 Kristine Ritchey, 2 Ruben J Shelley, 3 Julie Hayduke, 4 Sherri Stough, 5 Denise Wilson
CLOVERLEAF BARREL RACE
13.2 Hands and Under
1 Michele Basehore, 2 Asha Mehta, 3 Darby K Miller, 4 Stacci Halterman, 5 Marcy Spahr
Over 13.2 Hands
1. Jason Arndt, 2. Mindy Spahr, 3 Wendy Miller, 4 Tracy L Miller, 5 Michele Miller
SADDLE SEAT PLEASURE
14 2 Hands And Under
1 Holly Holleran, 2 Nancy Mon tgomery
4-H PLEASURE HORSE
1 Tammy Markey, 2 Melissa Still 3 Christiana Heaps, 4 Tracey T Stein, 5 Terri Schissler

The grooming and showmanship winners at the recent York 4-H Horse Round-up were, from left, senior division winner Lisa Helder and her horse Ms. Brighter Bar. Junior division winner was Denise Wilson and her horse. "Itsabouttime." Both girls are members of the Horse-N-Around Club.

HUNTER UNDER SADDLE
14.2 Hands And Under
1 Laurie Party, 2. David Ricklefs, 3 Kelly Graham, 4. Kristin Myers, 5 Valerie Nickol
Over 14.2 Hands
1 Brenda Godfrey, 2 Sue Stump, 3 Carla C DuRand, 4 Katherine Small, 5 Suzy Queitzsch
WORKING HUNTER PONIES
14.2 Hands And Under
1 Kelly Ann Sanders, 2. Laurie Reed, 3 Ben Myers, 4 David Ricklefs, 5 Kelly Graham
Over 14.2 Hands
1 Suzy Queitzsch, 2 Kathy Wright, 3 Kate Hoover, 4 Amy Groome, 5 Vicki Ahrens
13.2 Hands And Under
1 Darby K Miller, 2. Wesley Brown, 3 Keith Godfrey; 4 Diane Gentzler; 5 Kendra I Miller
Over 13.2 Hands
1 Julie Hayduke; 2. Kathy Wright, 3 Ruben J Shelley, 4. Kelly Graham, 5 Denise Wilson
POLE BENDING
13.2 Hands And Under
1 David Kimmel, 2 Morris Spahr 3 Asha Mehta, 4 Michele Basehore, 5 Darby K. Miller
Over 13.2 Hands
1 Tracy L Miller; 2 Michele Miller, 3 Michelle Hartman
PLEASURE PAIRS
1 Vicki Ahrens & Sue Stump, 2 Amy Groome & Kathy Wright; 3. Laurie Party & Wendy WornHolt, 4 Nancy Montgomery & Holly Holleran, 5. Leann Ferrelli & Suzanne Hash
WESTERN RIDING
1 Mindy Spahr, 2. Tracy L. Miller; 3 Kendra I Miller, 4 Darby K Miller, 5 Lisa Helder
FOUR CORNER STAKE
13.2 Hands And Under
1 Asha Mehta, 2 Morris Spahr; 3 Kevin Lee Stone, 4 Darby K Miller, 5 Marcy Spahr
Over 13.2 Hands
1 Mindy Spahr, 2 Wendy Miller, 3 Michelle Hartman, 4 Tracy L Miller, 5 Cathy Rickell

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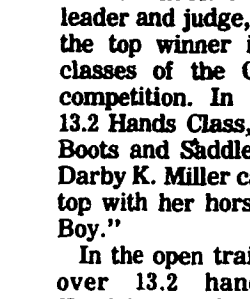

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Farm Talk

Jerry Webb

Farming - a closing business

Farming is fast becoming a closed business. The financial requirements are so great, land so scarce, and the technology so sophisticated, that perhaps only the fortunate few who are born on the land will be farmers in the years ahead. That seems strange, considering that in only a few lifetimes we've evolved from the time when land was virtually free and a fellow who couldn't do anything else would farm.

That's how the west was settled, by young men who had little more than a desire to make it on their own. With that, and a few hand tools, they started farming. Farming because the economic marvel of pure competition — easy entry and exit, many buyers and sellers, little product differentiation and no one individual with any influence in the marketplace.

That was farming for a couple of hundred years in this country. There was plenty of land available, almost for the taking and the market would absorb what was produced even though the price was often unprofitable. Within that framework, American agriculture developed into the most productive and sophisticated system in the world.

Our farmers were the best, even though they were often underpaid for what they did; but pure competition is a rough business and a lot of farmers failed. Each census of agriculture reports the toll as older farmers die off, retire, or sellout, not to be replaced. Sure their acres go right on being farmed, but usually by other farmers. So in the span of 200 years we've gone from a nation where virtually every man farmed to a time when only a few call themselves farmers. We talk about a million farmers nationally, but there may actually be fewer than 500,000 who are full-time, commercial farmers.

And, as time passes and the entry requirements become more rigid, that figure could be halved and halved again. Then the profession that was once for the common man will be in the hands of a select few who maybe by accident of birth are allowed to farm. No more pure competition, no more ease of entry. As existing farms come up for sale they will go to people already engaged in farming who will convince lenders that they have the know-how and the equipment to expand.

And so the land will pass on to fewer and fewer and the city boy will be virtually locked out. Even though he is agriculturally trained and experienced, he won't be able to prove ability above the sons of farmers who are already lined up waiting to buy. It won't be long before almost all small farmers of a few years ago will be gone from commercial agriclture. They may be operated as part-time farms by the children who inherit them, but they'll make a small contribution to the total agricultural output.

The commercial farm of 3 to 4 hundred acres as it exists today will have been replaced by the 4 to 5 thousand-acre farm. That may happen sooner than you think. There are many such farms now and any young farmer who is looking ahead has to be convinced that that is the best way to go. So as resources are available to him, he'll grow in land, machinery, knowledge and operating capital, until the 5,000 acre operation controlled by one farmer will be common, and the super farm may then be 20,000 acres.

How far ahead are we looking: Not too far. If it took 200 years to get this farm, you can bet it won't take half that long to achieve what I'm talking about. It's not too far out to think of total crop production in Delaware being done by 500 farmers. How long will it take to produce these agricultural aristocrats, these bluebloods of the land, the twenty-first century's landed gentry? I'll guess 2050. That sounds like a good year, one that I can safely pick without fear of being proven wrong.

Which 500 farm families now tilling the soil will pass that special legacy down to their great-granchildren? I could list a few names, but I won't. I could also add that I think the 500 already display certain characteristics which will permit them to stay in the game for a few more years and be part of that super agriculture of the next century. Look around you. You probably know some of those farmers too. I don't believe they're too difficult to spot, although they may not be judged as outstanding farmers of today's standards. Obviously, it will take a different kind of farmer to operate a 5,000 acre farm. To even want to farm on that scale takes a special kind of guy.

And don't be fooled by current economic hard times. This is a small downtrend in a long continum that points up. Prosperity will return to farming — to those who weather the storm and who are ready to deal with the food supply challenges of the next century.

4-H 'big top' debuts at Ag Progress

UNIVERSITY PARK — This year, Penn State's Ag Progress Days will have a new 4-H attraction.

Pennsylvania's 4-H'ers will have a new green and white striped tent. While Ag Progress Days always has featured an area devoted to youth activities, this is the first year for the 4-H tent.

"We want the public to know what 4-H is all about," says Dr. Maurice Kramer, state 4-H program director. "It is a place where 4-H'ers and leaders can show Ag Progress Days visitors what they do and learn through 4-H."

Jerry Reyburn, 4-H youth specialist and coordinator of the activities says that many of the demonstrations and talks scheduled were selected from winners of State 4-H Achievement Days.

Hissing cockroaches and tarantulas will also be making their debut under the big top. These and other exhibits will be provided complements of the Penn State Frost Entomology Museum. Also included will be the ever-popular 4-H embryology project which features almost hourly hatching of chicks. Visitors can even see the development of the chick embryo in eggs specially prepared for viewing.

Each of the three days has special events planned. On August 24 you can watch a show presented by the Nittany Valley Dog Club. Wednesday the 25th, Sullivan County 4-H will be demonstrating model rockets hourly throughout the day. That same evening, the 4-H model airplane club will demonstrate gas powered planes. A tractor driving contest is planned for the final day.

So come, bring your family and friends, and share in the excitement under the new green and white 4-H "big top."

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USDA to close seven grain inspection offices

WASHINGTON, D.C. — The U.S. Department of Agriculture plans to close seven grain inspection field offices and one suboffice and reduce its workforce by 126 on or before Sept. 1, a USDA official has announced.

"These cost-cutting measures will save USDA's Federal Grain Inspection Service an estimated $3 million this coming fiscal year," said Kenneth A. Gilles, administrator of the grain inspection and weighing agency.

The field offices to be closed are Seattle, Wash.; Sacramento, Calif.; San Pedro, Calif.; Fort Worth; Fort Dodge, Iowa; Denver, Colo.; and Albany, N.Y.

The suboffice at Hastings, Neb., will also close. Areas serviced by the Forth Worth, Fort Dodge, Denver and Albany offices have been divided between other field offices, Gilles said.

"Service provided by the seattle, Sacramento and San Pedro offices will become the responsibility of the states of Washington and California, under agreements currently being developed," he said.

Five field offices are scheduled to become suboffices, Gilles said. These are located in Norfolk, Va.; Lumberton, Texas; Jonesboro, Ark.; Crowly, La.; and Olive Branch Miss. This will result in a Federal Grain Inspection Service field structure of 29 field offices and 9 suboffices, located in 23 states and Canada.

"In spite of cost-saving measures taken last fall, which resulted in a major restructuring of the agency and a 25 percent staff reduction, current operating costs are still exceeding revenues," Gilles said.

"We've been working with the Federal Grain Inspection Service Advisory Committee and other representatives of the agricultural community to resolve this problem," Gilles said. "The field office changes were made to address this problem. The changes will reduce overhead and improve staff use.

"Every effort is being made to ensure that these cost-saving measures do not affect the integrity of the national inspection and weighing system," Gilles said.

Other plans announced as part of the revamping of the agency are: increased responsibility of state and private official agency managers to train and supervise their employees; a redefining of the quality assurance program; consolidation of the managerial structure of the rice program; and greater use of a seasonal workforce whenever economically advantageous.

DVC prepares for fall semester

DOYLESTOWN — Delaware Valley College will begin classes for its fall semester on Thursday, Sept. 2, beginning at 8:30 a.m.

Freshman registration and orientation is set for Monday, Aug. 30, while juniors and seniors will receive their schedules on Tuesday, Aug. 31. Wednesday, Sept. 1 will be the final day of registration with sophomores and transfer students scheduling their classes for the fall.

Delaware Valley College offers bachelor's degrees in nine major fields of study including: agronomy, animal husbandry, biology, business administration, chemistry, dairy husbandry, food industry, horticulture and ornamental horticulture.

For information about the college, call 215/345-1500. The college is located on Route 202, one mile west of Doylestown.

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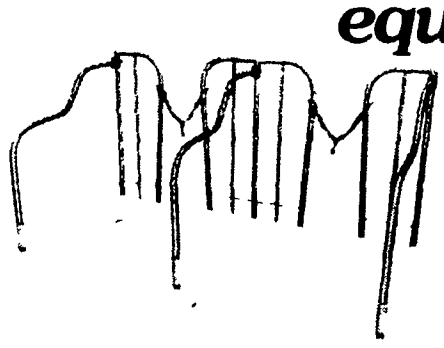

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"Some banking people talk a lot about farm problems. Some even talk to farmers about them. But too often, that's as far as it goes. At Commonwealth National we see things differently. We believe a *commitment* to agriculture has to be a lot more than talk.

"In just 11 years our agricultural loan portfolio has grown from $11 million to almost $68 million Making Commonwealth a statewide leader in providing the funds farmers need.

"Our involvement goes far beyond sitting behind a desk processing paperwork. If you need help on the financial side of farming, give us a call. We're always happy to drive out and talk things over. At the same time Commonwealth National can give you advice on anything from the best time to make a capital expenditure, to finding new markets for your products, to the most efficient way to handle your livestock.

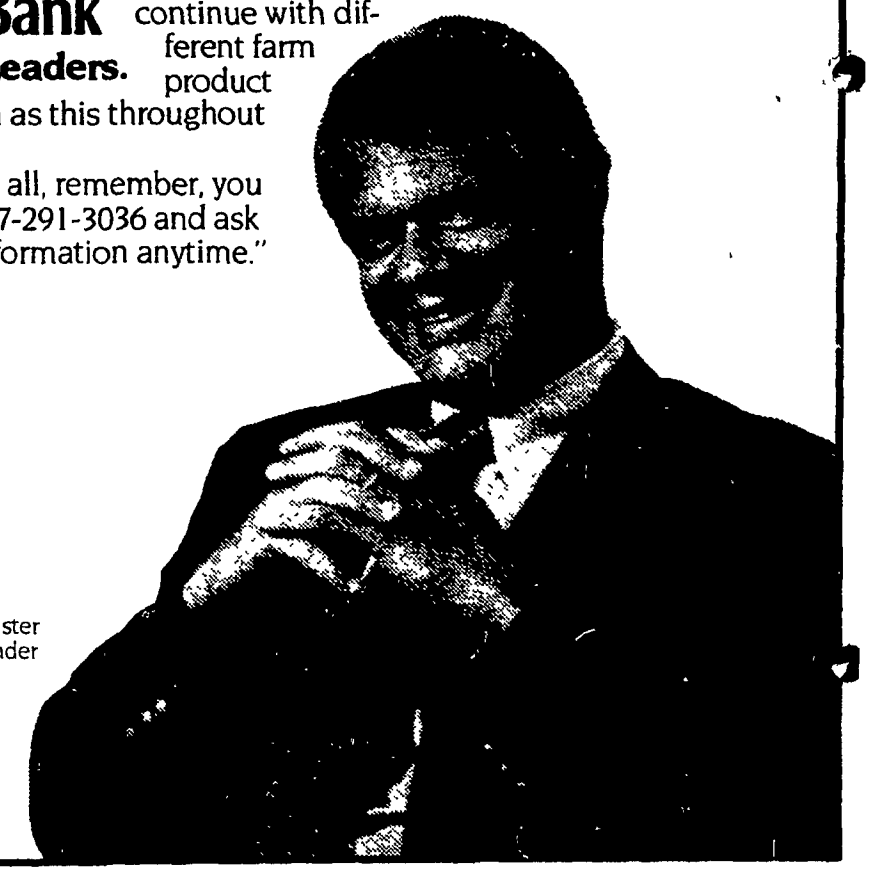
"Three of our four lending officers were raised on farms. No one has to tell them about rain, frost, fertilizer costs, produce prices, or fair weather lenders. At Commonwealth National the commitment to farming is knowledgeable as well as serious.

"In addition we strongly believe in keeping the public aware of the tremendous importance of agriculture to our local economy. Maybe you heard about the five foot omelet we made last year to commemorate "egg month." Maybe you even got a taste of it. This year we set aside the month of June to honor dairy farmers. In addition to a number of special events at all of our branch offices, there was our giant June 1 Dairy Day Spectacular. Thousands of people came to Penn Square to see the exhibits and sample free dairy products.

"Commonwealth National plans to continue with different farm product promotions such as this throughout the years.

"But above all, remember, you can call us at 717-291-3036 and ask for Agri-Loan information anytime."

Commonwealth National Bank
Bank with the Leaders.



28 Penn Square Lancaster
Equal Opportunity Lender
Member FDIC

York County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

June Report
York County DHIA

The high herd was Smyser Richlawn Farms, 2691 East Berlin Rd., York, PA with 67, Holstein cows producing 21,469 lbs. milk and 771 lbs. B.F. Second high was Lynn Wolf, R1 Abbottstown with 54 Holstein cows producing 20,848 lbs. milk and 761 lbs. B.F.

The high cow was V Joak a 7 year old holstein from George Knight who produced in 305 days 24,638 lbs. milk and 984 lbs. B.F. Second high was Angel a four year old Holstein owned by Beshore Farms who produced in 305 days 28,496 lbs. milk and 968 lbs. B.F.

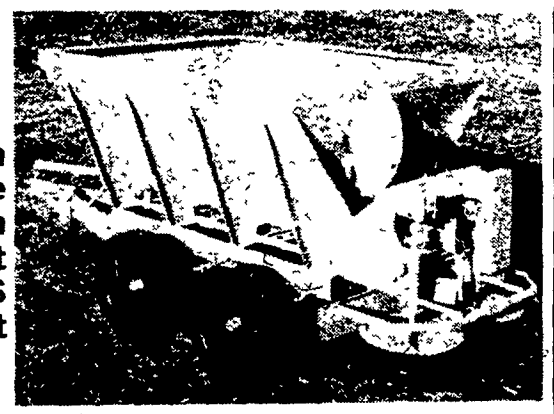
OWNER	BRD	NO. COWS	DAYS IN MILK	LBS. MILK	LBS. FAT
Smysers Richlawn Fms	3	67.6	86.0	21469	771
Lynn Wolf	3	54.0	90.1	20848	761
Avalong Farms Inc	3	28.9	88.5	19580	754
Thomas A Boyer	3	39.2	86.5	19279	699
Paul R King	3	45.1	86.8	18003	699
Wayne E Myers	3	43.5	81.2	19032	697
Beshore Farms	3	44.0	85.9	19434	692
Geo Knight	3	114.6	90.6	19167	691
H S & R E Fetrow	3	78.6	86.5	18882	691
Leonard W Greek	3	28.3	86.3	17290	678
Sinking Spring Fmine	3	69.1	84.6	18437	678
Rick L Cook	B3	56.0	86.6	17810	678
The J E Baker Co	B3	41.2	83.6	18865	668
Wayne B Mummert	B3	71.1	85.4	18099	666
B Robert Charles	B3	46.7	87 3	18685	662
Melvin R Lehr	B3	46.7	83.8	17590	655
Mc Ral Dairy Farm	B3	129.8	91.8	19095	654
David Stewart	3	109.8	88.8	17643	650
Stump Acres	B3	97.2	91.6	17790	649
Earl Fuhrman	B3	78.3	88.0	17238	643
Fawn Meadow Holstein	B3	67.2	86.6	17549	639
William Ruppert	B3	52.0	86.3	17837	638
Adrian Rinehart	B3	95.5	88.1	16492	623
Phillip D Laughman	3	29 7	87.1	17213	621
Kenneth L Rexroth	B3	101.3	85.5	16345	616
Smokey Hollow Farm	B3	33.7	86.6	16718	613
Daryl L Bair	G3	40 9	85.1	17711	612
C Robert Kilgore	B3	44.0	88.8	17299	609
Titus & Merle Walker	G3	36.5	86.7	16367	609
[illegible] Bid Brown	3	71 4	85 9	16298	605
T Edwin Johnson	3	54 7	85 7	16497	603
Hidden Springs Farm	B3	80 7	85 4	15297	602
Ellis Crowl	B3	100 4	85 1	16606	595
Edwin L Calhoun	B3	43 2	88 4	16457	590
Gum Tree Farm	3	39 8	87 1	16827	587
R R & M R Stewart	3	47 7	89 9	15658	586
Leland Stanford	B3	36 1	84 8	16867	585
Rodman C Thompson	3	59 6	86 9	17737	584
Fred Sprenkle	3	37 6	83 5	16952	579
Honeycrest Fm	B2	98 6	87 3	13363	579
Elvin G Molison	B3	136 3	83 8	16020	576
Walkers Farm	B3	76 4	86 5	16461	575
Horace E Heindel	B3	117 3	84 7	17037	575
Dale L Barshinger	B3	37 7	83 4	15259	569
David M Emig	B3	54 4	87 2	14188	565
J Donnell Taylor	B3	98 9	87 4	15968	564
Walnut Hill Farm	B3	44 6	82 4	16651	563
Rutter Bros	2	81 8	86 1	11665	561
Big T Holsteins	B3	86 0	86 2	16153	561
Double D Farm	B3	94.5	81 2	14990	559
Leroy Bupp	3	89 7	88 0	16743	558
J H & M B Hushon	B3	97 6	86 3	15512	558
Richard E Stough	B3	35 0	86 0	15309	557
Avalong Farms Inc	2	41 1	85 8	12336	549
Leroy Hertzler	B3	29 1	91 1	14861	548
Albert Dehoff	B3	137.9	87.1	14413	540
Mervin W Hertzler	2	65 5	88 1	11814	540
Robert W Mays	B3	65 3	87 5	15593	539
Perrydell Farms	G3	172 8	84 0	14859	536
Dennis J Myers	3	52.1	84 8	14690	534
Eisenhart Bros	B3	71 4	89 1	14316	533
Carl Anderson	B3	54 5	82 5	14012	529
Desota & Robt Burchett	G3	108 0	88 0	14652	526
John H Doll Jr	3	34 2	87 2	15498	522
Jacob Brubaker	B3	53.3	86 4	15019	522
P & M Farms	G3	36 4	85 8	13434	519
Deal Holsteins Farm	B3	101 6	86.3	13732	517
Furnace Creek Farm	3	114.6	86 4	14893	517
William H Fantom	B3	63 7	85 0	13888	515
Robert Buser	B3	76 4	84 2	14742	514
Philip R Stambaugh	3	57 9	87 9	13699	513
Wayne L Sweitzer	B3	77 1	86 4	14410	511
John C Krone	B3	41 5	86 8	14401	508
Dennis L Mc Williams	3	59 5	83 3	15037	503
David Y Thompson	B8	82.2	80 0	13032	502
Bupplynn Farms Farm 2	B3	63 1	83 7	14016	502
Albert Neufeld	B3	109 4	81 4	13580	502

OWNER NAME OR NO.	BRD	AGE	NO. IN MILK		% FAT	LBS. FAT
Geo Knight						
V Joak	3	7-6	305	24638	4 0	984
Trixy	3	5-7	305	20617	4 2	874
Et 20	3	3-4	305	15918	3 6	570
Et-66	3	2-7	305	13524	3 9	527
Et-63	3	2-8	305	21497	4 1	885
Et-59	3	2-7	305	21973	3 3	734
Fawn Valley Farm						
Kizzie	3	4 6	305	13829	3 9	535
Emory & Wm Kilgore						
56	3	6-1	305	14052	3 9	547
67	3	3 5	305	11535	4 4	513
David V Thompson						
202	3	2 4	305	13122	3 9	508
Ellis Crowl						
S Bell	3	8 10	305	16214	3 8	613
W27	3	8 8	305	17807	4 1	726
R82	8	0 0	304	18001	4 2	764
25	3	3 6	297	17992	3 2	582
78	3	2 7	305	12788	4 4	569
61	3	2 11	283	15816	3 6	573
39	3	3 3	305	14851	3 7	543
138	3	2 6	296	16270	3 5	574
139	3	2 8	274	12466	4 4	548
140	3	2 8	283	12329	4 1	508
Donald Lanius						
Millie	2	8 0	222	10465	4 9	510
Angie	2	7 10	305	10251	5 3	541
Giner	2	3 7	305	12082	4 5	538
Sinking Spring Fming						
Lighter	3	9 3	305	17674	3 4	601
Wynne	3	5 9	305	19547	3 7	726
Tina	3	4 5	305	20764	3 9	820
Sally	3	2-2	305	16579	3 8	633
Jewel	3	2 1	292	14104	3 6	513
Mandy	3	2-2	281	12226	4 1	506
Beshore Farms						
Dee	3	9-7	290	18995	3 5	659
Angel	3	4-3	305	28496	3 4	968
Juniper	3	2-0	305	17504	3 5	605
Bertha	3	2-0	290	15231	3 5	527
Leroy Hertzler						
Bertha	3	2-9	305	14999	3 6	533
Harold Brown						
June	3	5-4	305	16667	3 6	600
Edna	3	5-7	305	20630	3 4	704
Poly	3	4-7	305	17181	3 7	638
Pride	3	3 10	305	19109	3 6	682
Fran	3	3-8	295	16849	3 3	549
Charm	3	3 6	305	13299	4 5	592
Gwen	3	3-8	305	17277	3 6	626
Doily	3	3-8	287	16586	3 0	501
Cecile	3	2 6	298	17165	3 1	540
Elga	3	2-5	305	14378	4 0	581
Gum Tree Farm						
Baretta	3	4 7	305	19716	3 8	741
Daisy	3	3 0	305	14582	3 7	543
Evestar	3	1 10	305	13374	3 9	522
Ela	3	3 1	305	15789	3 8	597
Albert Dehoff						
209	3	5 7	287	13332	4 6	612
212	3	5 4	305	16931	3 4	579
348	3	2 1	305	13684	4 0	553
The JE Baker Co						
37	3	8 4	283	15034	3 9	592
49	3	3 4	305	22042	3 9	859
3	3	2-11	302	18998	2 9	558
15	3	3-0	305	20366	3 6	736
Doug & Gene Kilgore						
Betty	3	9-11	305	15306	3 7	563
Colby	3	6-6	305	13046	4 1	531
Sabrina	3	4-5	305	15022	3 4	515

(Turn to Page D6)

STOLTZFUS SPREADERS

WET LIME SPREADER



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— Tractor drawn or truck mounted

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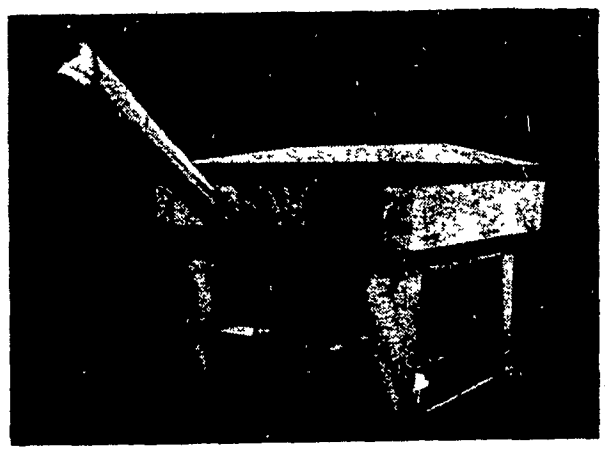
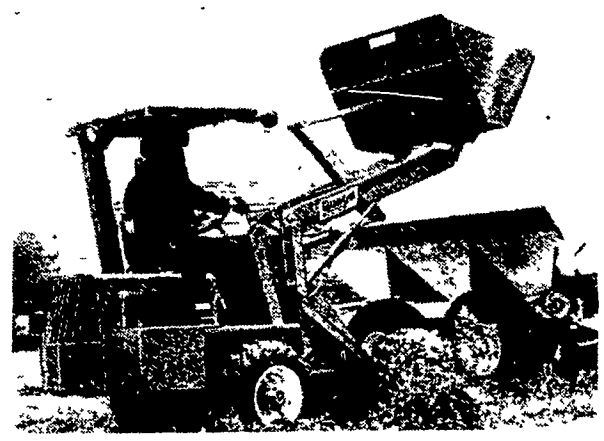
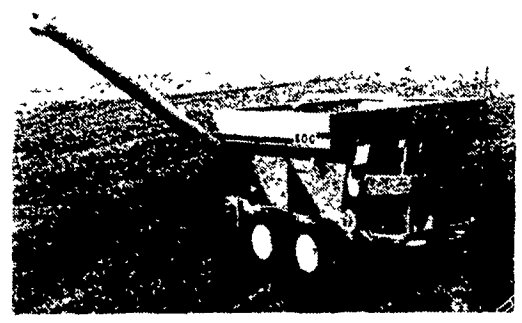


6 Ton Stainless Steel Tender



1 Ton Articulating Loader



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York County DHIA

(Continued from Page D5)

Thomas A Boyer						
Andi	3	6-1	305	20831	3.7	764
Debbie	3	3-0	288	18322	3.2	591
Earl Fuhrman						
Nola	3	10-9	305	18510	3.5	653
Supreme	3	7-9	305	18654	3 6	678
Glee	3	2-10	305	13338	4.2	558
Furnace Creek Farm						
Floss	3	4-5	305	14173	4 0	570
Jenel-A	3	2-5	305	11353	4 4	503
HS & RE Fetrow						
Diane	3	5-11	305	22263	3 7	827
Lady	3	4-7	305	21152	3 1	651
Rose	3	7-3	305	21817	3 5	754
Carmel	3	3-5	280	13630	4 3	585
Liza	3	3-2	305	18062	4.4	789
Lulu	3	2-6	305	14924	3 4	510
Rodman C Thompson						
Lucilla	3	8-10	300	13311	3 8	507
Stump Acres						
Ruth	3	4-1	305	14874	4 0	594
Zetta	3	3-5	305	15562	4.2	646
Jetgo	3	2-0	305	18226	4 1	747
JD & MB Hushon						
70	3	7-8	305	17716	3 9	689
118	3	4-9	292	16685	3 9	652
90H	3	4-7	305	18177	3 3	592
103H	3	4-3	304	16220	4.1	657
155	3	3-0	305	13355	4.1	545
Adrian Rinehart						
1	3	8-6	305	18330	3.8	695
164	3	5-8	305	13328	5.1	675
172	3	6-3	227	14613	4 1	605
176	3	4-7	300	20534	3.6	739
187	3	4-3	305	14452	4.0	581
189	3	5-0	305	21354	3.7	780
191	3	5-2	304	12437	4.1	516
195	3	5-4	297	15980	3 4	550
226	3	3-2	305	12783	5.0	641
227	3	3-2	305	13502	4.0	545
RR & MR Stewart						
Peaches	3	5-7	305	17750	3.9	693
Taffy	3	5-1	305	16894	3.9	659
Jacobs & Stambaugh						
205	3	9-5	305	14675	4.4	649
Smysers Richlawn Fms						
Pauline	3	5-10	293	19544	4 4	660
Sharon	3	3-2	305	19438	4.2	814
Ruby	3	2-0	305	22164	3 0	674
T Edwin Johnson						
Pandora	3	4-6	305	18918	3 4	636
Kris-P	3	3 1	305	13640	3.7	507
Bo-Peep	3	3-0	305	15417	3.5	538
Dixie	3	2-6	305	13328	4.1	548
Joleen	3	2-5	303	13314	3.9	519
Leroy Bupp						
Ila	3	3-11	305	15800	4.1	640
Mose	3	3-1	295	17111	3.3	567
Fanney	3	2-7	305	18058	3 3	603
Dennis L McWilliams						
88	3	6-10	305	13485	3.9	531
99	3	3-6	305	19938	2.9	582
15	3	3-11	304	15609	3.6	564
86	3	2-3	305	15010	3.4	507
Dennis J Myers						
73	3	5-4	292	14929	3.4	511
Lisa	3	3-2	305	13622	3.9	527
Titus & Merle Walker						
6644	3	7-4	305	12004	4.4	525
C Robert Kilgore						
Polly	3	7-2	303	14247	4.2	593
Sal	3	3-6	304	15516	3.7	573
Aggie	3	3-6	305	16961	3.2	541
Phillip D Laughman						
Lucy	3	6-8	305	21091	3.3	703
Freda	3	3-5	305	17178	3.4	590
Avalong Farms Inc						
Nifty	3	4-8	305	19764	4.2	837
Natasha	3	2-10	302	14081	3.6	500
Avalong Farms Inc						
Brocade	2	2-2	305	12776	4 3	545
Philip R Stambaugh						
Carrie	3	3-10	305	14641	3 6	531
Paul R King						
Sambo	3	3-2	305	20291	4 1	840
Ziggles	3	2-2	305	17477	3 5	608
Wayne B Mummert						
78	3	6-11	305	16904	4 5	763
53	3	5-10	305	20316	3 6	722
40	3	4-8	305	18149	4 1	743
19	3	3-10	305	19434	3 0	587
Desota & Robt Burchett						
107	3	2-4	305	12223	4 3	528

(Turn to Page D8)

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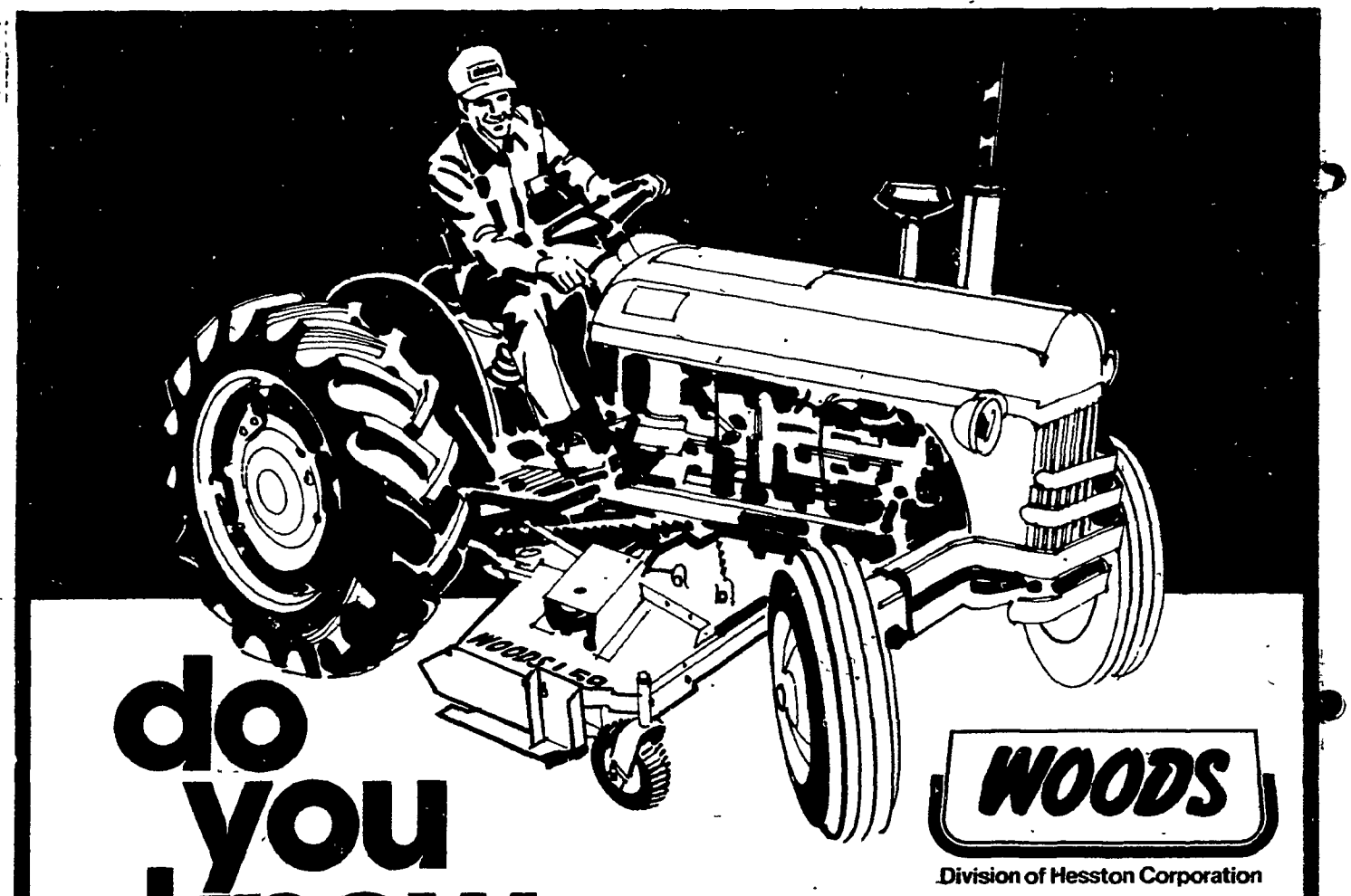

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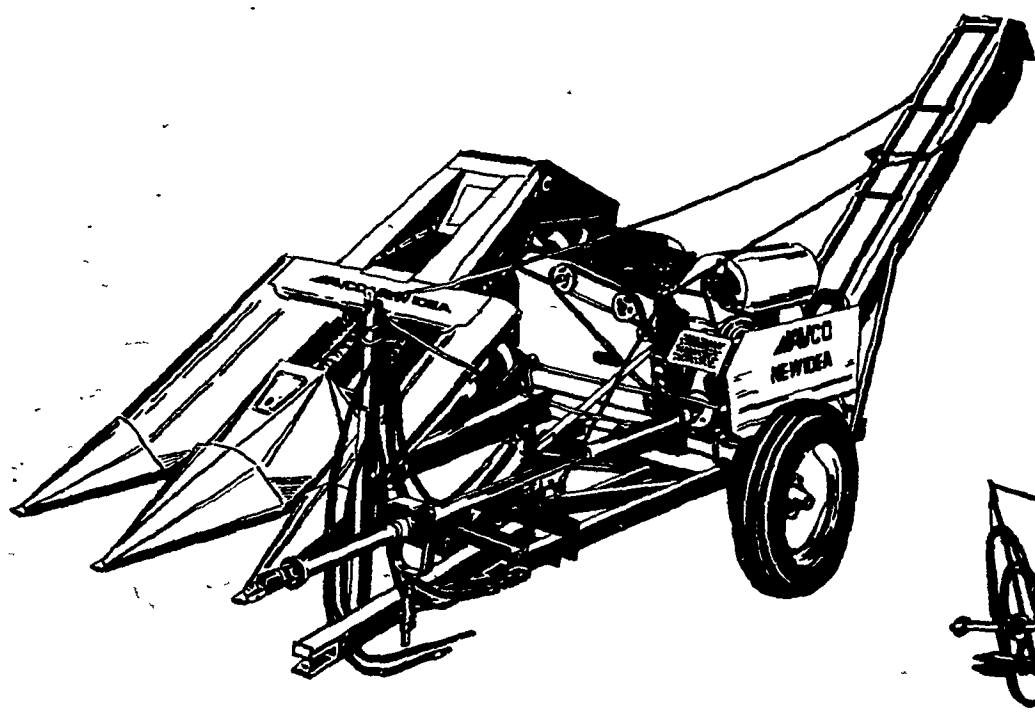

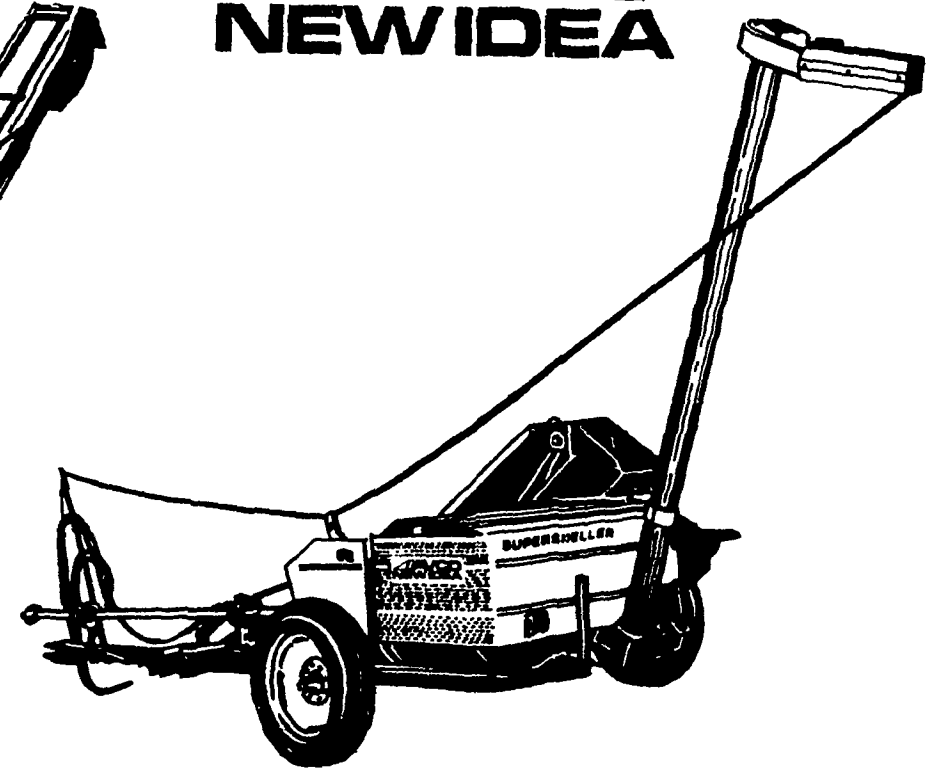

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C.J. WONSIDLER BROS.
Quakertown, PA
215-536-1935

CAMBRIA CO.
HINES EQUIPMENT
Cresson, PA
814-886-4183

CENTRE CO.
C & P FULTZ EQUIPMENT
R.D. 1
Spring Mills, PA
814-422-8805

R.T. MARKLE
1841 Pine Hall Dr.
State College, PA
814-237-3141

CHESTER CO.
CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

CLEARFIELD CO.
HUTTON FARM EQUIP.
Mahaffey, PA
814-277-5504

CLINTON CO.
DUNKLE & GRIEB
Mill Hall, PA
717-726-3115

COLUMBIA CO.
WILLIAM F. WELLIVER
Jerseytown, PA
717-437-2430

CUMBERLAND CO.
ERNEST SHOVER FARM EQUIPMENT
19 West South St.
Carlisle, PA
717-249-2239

DAUPHIN CO.
SWEIGARD BROS.
Halifax, PA
717-896-3414

FRANKLIN CO.
MEYERS IMPLEMENTS INC.
Greencastle, PA
717-597-2170

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA
814-669-4465

JEFFERSON CO.
McGARVEY EQUIP. INC.
Reynoldsville, PA
814-653-9637

JUNIATA CO.
PEOPLES SALES & SERVICE INC.
Oakland Mills, PA
717-463-2735

LEBANON CO.
HEISEY FARM EQUIPT., INC.
RD 1, Jonestown, PA
717-865-4526

UMBERGERS MILL
RD 4, Lebanon (Fontana), PA
717-867-5161

LANCASTER CO.
ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

LANDIS BROS., INC.
Lancaster, PA
717-291-1046

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

LYCOMING CO.
THOMAS L. DUNLAP
Jersey Shore, PA
717-398-1391

MIFFLIN CO.
IVAN J. ZOOK
Belleville, PA
717-935-2948

NORTHAMPTON CO.
GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

NORTHUMBERLAND CO.
MECKLEY'S LIMESTONE PRODUCTS, INC.
Herndon, PA
717 758-3915

SCHUYLKILL CO.
L.L. ECKROTH FARM EQUIP., INC.
New Ringgold, PA
717-943-2367

STANLEYS FARM SERVICE
Klingerstown, PA
717-648-2088

SOMERSET, CO.
SUMMIT MACHINERY INC.
Somerset, PA
814-445-2528

TIOGA CO.
WYNNE'S GARAGE
Canton, PA
717-673-8456

WAYNE CO.
MARSHALL MACHINERY
Honesdale, PA
717-729-7117

WYOMING CO.
ACE-JURISTA INC.
Tunkhannock, PA
717-836 2610

YORK CO.
AIRVILLE FARM SERVICE
Airville, PA
717-862-3358

GEORGE N. GROSS, INC.
RD 2, Dover, PA
717-292-1673

ADAMS CO.
YINGLING'S IMPLEMENTS
Gettysburg, PA
717-359 4848

CARROLL CO., MD
WERTZ GARAGE, INC.
4132 E. Main St.
Linboro, MD
301-374-2672

CECIL CO. MD
AG INDUSTRIAL EQUIPMENT CO.
Rising Sun, MD
301-658-5568
301-398 6132
215-869-3542

FREDERICK CO., MD
KNOTT & GEISBERT, INC.
RD 2, Frederick, MD
301-662-3800

HARFORD CO., MD
WALTER G. COALE, INC.
Churchville, MD 21028
301-734-7722

QUEEN ANNE CO., MD
GIBSONS FARM EQUIP. CO.
Ingleside, MD
301-758-0262

BURLINGTON CO., NJ
REED BROS. EQUIPMENT
Columbus, NJ
609-298-3441

CUMBERLAND CO., NJ
LESLIE FOGG INC.
Bridgeton, NJ
609-935-5145

HUNTERDON CO., NJ
JOHN M. SAUMS & SONS
Flemington, NJ
201 782 4242

WARREN CO., NJ
FRANK RYMON & SONS INC.
Washington, NJ
201-689-1464

York County DHIA

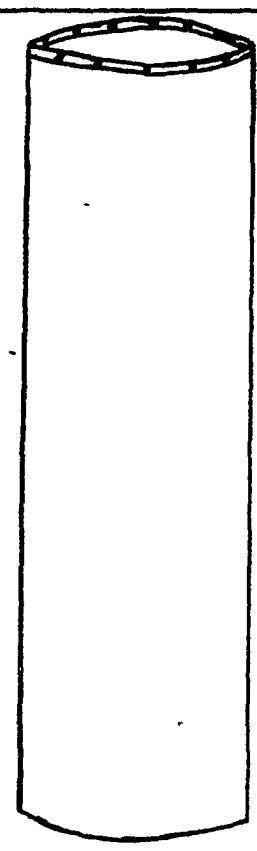
(Continued from Page D6)

Dale & Darla Doll						
Cindy	3	8-8	304	17559	3.5	609
Jewel	3	8-6	305	17881	3 5	621
Spottie	3	3-2	305	13775	3.7	509
Lynn Wolf						
Frances	3	5-11	305	20700	4.4	909
Gwen	3	5-4	289	22916	4.0	928
Ingrid	3	3-1	305	21147	3.8	810
Iola	3	2-11	290	17869	3.3	594
Ramsey S Cooper						
Carrie	3	2-10	305	15816	3.4	535
Horace E Heindel						
23	3	10-5	305	16915	3 4	577
65A	3	5-0	305	21409	3.7	790
197A	3	3-7	274	19654	3.1	600
67A	3	3-0	305	19279	3.9	756
68A	3	3-0	305	17914	2.8	510
14A	3	3-4	305	18596	3.3	611
191A	3	3-5	305	21119	2.8	587
Carl Anderson						
45	3	7-11	305	17062	3.9	657
48	3	7-11	305	17213	3.6	625
24	3	5-8	305	14886	3.9	577
9	3	3-11	299	11458	4.6	523
Elvin R Detter						
Katie	3	9-1	305	16508	3.5	576
John H Doll						
Donna	3	3-8	305	20154	3.6	735
Charles Herr & Son						
Candy	3	5-3	305	14482	3.8	550
Ginger	3	3-10	305	14482	3.5	510
Nellie	3	3-11	305	14667	4.0	582
Quinn	3	3-2	305	14607	3.8	554
Wayne L Sweitzer						
Sally	3	3-2	305	15952	3.9	621
Amy	3	3-0	305	13400	3.8	505
83	3	1-11	305	13603	4.0	541
14L	3	7-10	291	15576	3.7	582
Kenneth L Rexroth						
101	3	7-11	259	11882	4.6	545
42	3	8-1	275	14627	3.6	523
59A	3	4-3	305	17454	3.7	643
11A	3	3-0	305	16384	3.9	639
88A	3	3-1	305	16440	4.0	662
8	3	1-11	285	16562	4.3	720
Donald Wilson						
21	3	11-4	305	14652	3.5	510
8	3	3-1	305	12798	4.0	518
Richard E Stough						
Lady	3	6-4	305	19170	3.3	631
Dora	3	5-5	305	19768	3 4	670
Gigi	3	7-3	305	18010	3.9	697
Tinsel	3	3-6	305	15576	3 8	599
Sally	3	3-6	305	14365	3.9	563
Inka	3	2-2	281	11891	4.5	532
Rick L Cook						
Robin	3	7-0	268	15011	3.7	555
Elva	3	6-11	305	22192	3.6	791
Violet	3	5-0	285	19025	3.6	685
Lila	3	2-11	305	17612	3.6	626
Marge	3	2-4	286	12962	4.1	531
J Donnel Taylor						
Blackie	3	7-1	305	17073	3.4	573
Funface	3	6-4	300	17045	3.4	585
Rose	3	5-11	305	17084	3.6	610
Pixy	3	6-3	300	20309	3.2	647
Jan	3	5-2	305	15039	3.4	510
Cherry	3	5-0	302	15298	3.4	526
Kathy	3	4-6	305	14294	3.8	548
Dandy	3	4-7	305	16634	3.7	616
Ann	3	4-1	305	15667	3.6	561
Jackie	3	3-1	305	15429	3.4	517
Maxine	3	3-0	305	17097	3.3	562
Elvin G Molison						
65	3	7-8	285	14878	3.6	538
64	3	6-5	303	18399	3.5	649
17	3	6-3	305	21583	3.7	791
15	3	4-6	305	20178	3.4	688
127	3	2-11	305	17449	3.1	541
134	3	2-4	305	14080	3.9	548
83	3	2-11	305	15006	3.6	536
140	3	2-0	305	13080	4.2	551
102	3	1-9	305	16264	3.8	613
Daryl L Bair						
Pet	3	4-1	305	17183	3.6	613
Sherene	3	6-9	305	17985	3.4	605
Freda	3	2-7	305	17699	3.5	624
Smokey Hollow Farm						
106	3	3-2	297	15092	3.8	580
Honeycrest Fm						
27	2	5-7	305	13801	3.6	502
Taffy	3	4-1	284	13237	4.4	586
C Polly	2	2-1	305	16705	3.2	540
Mervin W Hertzler						
Candy T	2	4-7	305	15351	4.3	659
Tanya	2	4-0	301	13788	4.1	572
April	2	4-2	305	14051	4.0	559
Carmine	2	4-1	294	11318	5.0	567
Gary W Thoman						
Jewel	3	4-0	305	17957	3.4	618
B Robert Charles						
Doodie	3	11-9	269	17739	3.3	590
Angel	3	6-11	305	18402	3.5	638
Adela	3	6-5	272	16808	3.7	619
Bertha	3	5-8	305	20637	3.6	741
Carol	3	5-3	202	16440	3.4	551
Dearie	3	4-1	305	20845	3.3	688
R & M Farms						
4	3	10-1	305	13875	3.6	506
84 M	3	3-11	305	18061	4.0	728
74 H	3	3-9	305	13588	4.1	553
Laverne & Judith Hess						
68	3	4-7	305	12373	4.1	506
Edwin L Calhoun						
Frisky	3	5-10	305	17742	3.3	578
Gloria	3	9-6	83	5877	3.5	204
59	3	4-0	301	15652	3.3	516
93	3	3-5	305	17766	3.5	615
Biscuit	3	2-0	305	12459	4.0	503
Beauty	3	2-5	305	16024	3.6	573
Eugene B Taylor						
Nettie	3	1-9	305	14718	3.5	514
Clarence E Bange						
Pattie	3	2-1	305	15252	3.6	543
Robert W Mays						
37	3	6-6	305	17067	3.6	606
16	3	4-4	305	14387	4.5	647
35	3	4-4	291	20060	3.1	614
David L & Chris Druck						
38	3	5-9	276	15132	3.4	501
56	3	7-9	273	13507	3.8	520
75	3	4-9	305	16615	3.1	514
78	3	4-9	305	18357	2.8	520
Dale L Barshinger						
87	3	2-10	305	17610	3.4	607
Albert Neufeld						
13	3	5-9	305	15091	3.6	549
99	3	3-8	305	17380	3.6	625
105	3	3-9	305	14027	4.4	615
60	3	2-0	305	14170	3.7	523
72	3	2-9	305	16608	4.0	666
Robt Baumgardner Jr						
18	3	6-9	305	13287	4.2	563
Becky	3	2-2	305	12363	4.3	533
Big T Holsteins						
Glo	3	6-1	289	13073	3.9	510
Pepper	3	3-3	305	18485	3.1	564
Rhonda	3	4-4	305	16320	3.2	519
Tracey	3	2-7	305	18901	3.3	615
Bobbi	3	6-7	293	19183	3.2	606
Nona	3	6-4	305	16607	3.5	577
Bossie	3	2-0	283	12691	4.3	550
Cash	3	4-5	289	14259	3.6	517
Star	3	2-1	305	17839	2.9	518
Jacob Brubaker						
44	3	8-3	300	12913	3.9	500
Charles Hess						
125	3	7-5	303	17257	3.4	582
115	3	5-2	301	14780	3.4	506
39	3	5-8	305	15317	3.9	591
John C Krone						
Katrina	3	5-6	305	15177	4.3	657
Hilda	3	5-1	305	13827	3.7	505
Bee	3	3-9	305	19220	3.3	630
Walkers Farm						
108	3	7-8	305	20457	3.3	673
408	3	6-9	296	18349	3.2	589
104	3	5-8	305	19919	2.9	569
203	3	2-8	305	16879	3.4	568
207	3	2-9	305	15940	3.9	629
18	3	2-3	304	15037	3.5	531
Leland Stanford						
39	3	6-9	292	17374	2.9	510
53	3	4-11	304	12940	4.0	514
110	3	7-9	305	22598	3.8	860
136	3	10-11	305	15018	4.0	599
155	3	9-9	305	19191	3.5	668
13	3	2-8	305	14467	3.5	500
Perrydell Farms						
40	3	7-9	305	13398	4.4	595
112	3	4-9	305	17009	4.2	708
162	3	5-9	305	18480	3.2	588
75	3	3-2	305	14488	3.6	521
50	3	2-3	305	14442	4.1	592
Robert Buser						
86	3	4-4	305	15263	4.1	625
32	3	5-9	305	16608	3.8	625
10	3	3-2	305	14608	3.5	508
98	3	3-1	305	18370	3.5	634

(Turn to Page D9)

MAY-CO

SILO LINERS



Some Reasons For Using a Liner -

1. Eliminate runoff
2. Wetter silage packs tighter
3. Tighter packed silage makes more Lactic acid
4. Lactic acid inceases the D.T.N.
5. Reduces shrinkage
6. Does not heat
7. Does not freeze
8. Does not spoil in hot weather
9. More digestable protein
10. Acid does not eat silo walls
11. The same amount of acres feed more cattle
12. You don't need an additive
13. Can be installed by one person

Silo Diameter	10'	12'	14'	16'	18'	20'
Cost of Liner Complete With Lifting Ring & Cover	$256	$293	$355	$451	$519	$588

For more information contact

MAY-CO SUPPLY CO. INC.

430 Biscayne Rd.
Lancaster, PA 17601
717-569-1011

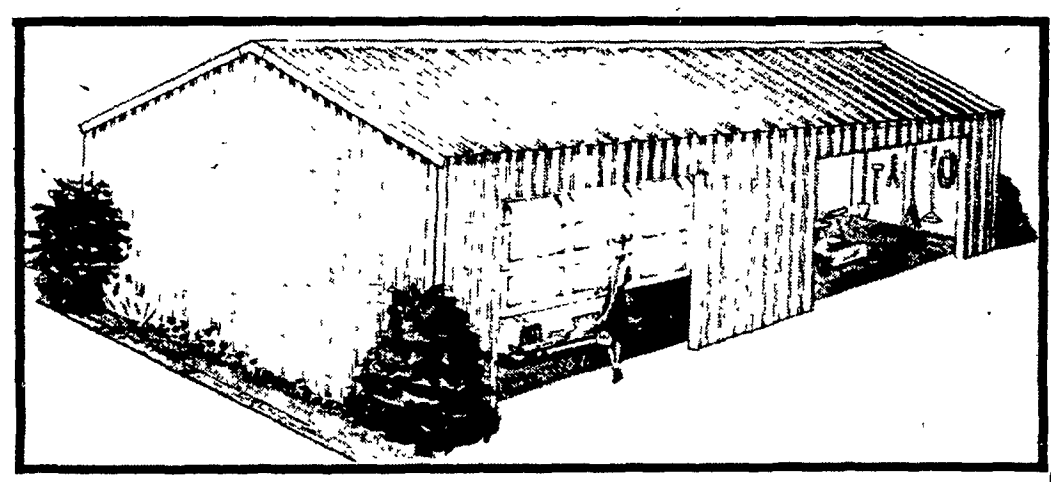
☐ Please send more information
☐ Please send me a liner complete with liner, lifting ring, top cover, clamps & accessories for a _____ size silo.
☐ I am sending $_____ to receive liner delivered free.
☐ Send me a liner C.O.D. and I will pay freight.
☐ I am interested in being a dealer

NAME _____

ADDRESS _____

PHONE _____

GARAGE SALE



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- EXCEPTIONALLY STRONG
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- VIRTUALLY MAINTENANCE FREE
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- 26 Gauge enameled Steel Sheeting
- All Bolted Steel Construction

$2840.00 F.O.B. Plant

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(717) 761-1863
Sharon Metal Buildings
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Camp Hill, PA 17011

SHARON METAL BUILDINGS
Box 234
West Middlesex, PA 16159

York County DHIA

(Continued from Page D8)

David Stewart						
Adina	3	4-10	305	20800	3 2	674
Amy92	3	4-10	305	14183	3 9	554
Ann	3	3-2	305	13744	3 7	511
Izzy	3	2-7	305	15850	3.6	563
Slick	3	2-10	305	14469	4 0	585
Richard Staner						
Glendi	2	7-8	305	12319	4.4	544
Walnut Hill Farm						
Flossy	3	5-9	280	15839	4.0	637
Kimberl	3	2-10	270	14252	3 6	515
Fawn Meadow Holstein						
48	3	6-0	305	17645	3.4	600
14	3	5-0	305	21496	3.5	748
108	3	4-0	305	13689	4.2	576
132	3	2-11	305	19053	3.9	743
129	3	2-11	305	13905	4.4	616
4	3	2-5	305	15422	3.9	606
38	3	2-5	305	18803	3.5	650
David Gemmill						
284	3	2-11	305	14148	3.7	529
Double D Farm						
D-131	3	2-9	305	16030	3.6	575
Y-2	3	5-10	284	20813	3 7	766
Deal Holsteins Farm						
9	3	8-0	279	16158	3.4	549
82	3	3-9	284	16907	3.6	615
57	3	4 8	290	14708	3 7	540
58	3	4-8	305	17814	4 1	727
62	3	4-9	305	15848	3 8	596
220	3	5 9	305	15540	3 8	592
109	3	0-0	305	13019	3 9	505
113	3	0 0	305	15679	3 8	596
David M Emig						
19	3	5 10	305	15083	3 8	567
33	3	4 6	305	13703	4 4	608
54	3	3 2	305	13125	3 9	506
55	3	2 11	305	13374	3 9	516
McRal Dairy Farm						
340	3	8 4	305	18822	4 3	807
406	3	5-11	305	19198	3 1	596
409	3	6 0	305	16298	3 2	520
430	3	5 0	305	16498	3 9	638
459	3	4-6	305	24300	2 9	693
460	3	4 6	305	20645	3 8	776
469	3	4-3	304	20065	3 2	652
470	3	4-1	305	13999	4 1	571
477	3	3-11	305	15808	4 1	647
484	3	4-1	305	20590	3 5	713
488	3	4-0	305	19389	3 5	679
113	3	3-9	305	17048	3 9	662
120	3	3-6	305	17947	4 0	712
123	3	2-11	305	12728	4 6	580
129	3	2-11	305	16083	4 5	722
130	3	3-7	305	19703	3 9	769
136	3	3-0	305	18181	3 2	586
139	3	2 10	305	16322	3 2	529
160	3	2 3	305	14256	4 0	574
178	3	2 3	305	18263	3 4	612
William Ruppert						
Cora	3	10 2	305	14638	3 6	526
Hannah	3	7 4	272	14958	4 2	627
Bones	3	8 3	305	19829	3 4	683
Linda	3	4 1	305	14639	4 1	598
Fanny	3	4 0	305	18851	3 3	627
Wanda	3	6 4	279	15922	3 6	577
Ruth	3	3 1	276	13712	3 8	527
Dora	3	6-0	305	18712	3 1	581
Eisenhart Bros						
212	3	7 1	305	16540	3 5	579
10	3	3 10	305	13533	4 1	560
Fresco	3	5-7	305	19192	4 0	777

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"Built To Last"

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DAIRY:

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THREE SIZES:

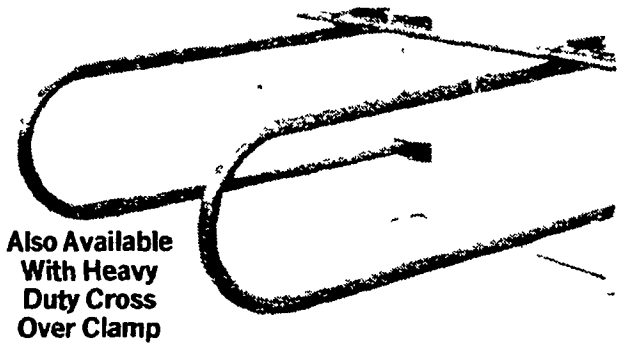
SMALL - For Calves Up To 15 Months Old

ADJUSTABLE For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

"T" LOOP STALLS With EASY LIFT TRAINING BAR

Which Prevents Trapped Cow Problems



Also Available With Heavy Duty Cross Over Clamp

Stall tubing 2-3/8 inches outside diameter, 12 ga. (.102) wall thickness, high yield steel, 75,000 p.s.i. tensile strength.

BEEF:

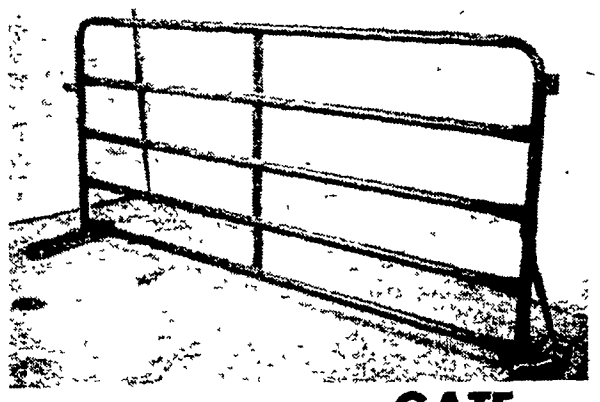
Ritchie Livestock Fountains

Fifteen Models In Stock

AUTOMATIC CATCH GATE

FEATURES

- Easily Operated By One Person
- Easily Adjustable For All Sizes of Cattle
- Operates Left or Right
- Double Link on Doors For Extra Strength
- One Side Spring Loaded For Extra Safety



GATE

Featuring round corners for safety and strength. Tubing: 1.9" O.D., 13 Ga. (.097)

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HOGS:

- **FARROWING CRATES** European Style
- **GESTATION STALLS**
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- **PLASTIC COATED EXPANDED METAL**

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The Powerhouse

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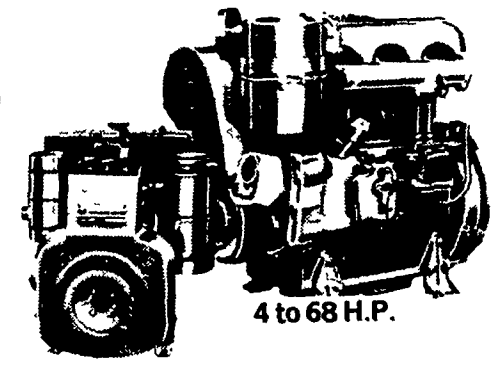
26 powerhouse models to choose from. We have the right size, weight, shape, price and engine available.



4 to 68 H.P.

Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines
Less Downtime Than Gas Engines

For years Lombardini has been Europe's largest supplier of small, air-cooled diesel engines. Now, after several years in this country Lombardini is the fastest growing line of air-cooled diesels in North America. Lombardini specializes in small air-cooled diesels.

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1. 12 month warranty or 2,000 hours
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3. Low maintenance.
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The Dairy Business

By Newton Bair

a guide for profitable culling

Nearly every herd in the entire United States can increase profit by a serious and careful program of culling. Regardless of herd size or production level, there are many good reasons for culling. The best reason of all is present right now — increase your profit and help solve the milk surplus!

Of course you love your cows. You don't want to be too critical of each individual, she's after all, part of your family! Not at all! You must be critical of every critter in your barn. You can't afford to keep a barnful of pets.

Good husbandry demands that we be gentle with all of the animals in our care; but on the other hand, be hard as nails when evaluating their performance and value in our dairy business.

Recall the profound statement of the gentle Quaker after his cow stepped on his foot for the third time — "Bessie, thou knowest that I love thee, and that I cannot strike thee or chastize thee, but if thee doesn't get off my sore toe immediately, I'll sell thee to neighbor John who will forthwith kick the tar out of thee and then make thee into bologna!" His reason for culling was purely emotional. Ours should be based on sound business reasons.

Low production is #1

The soundest of all reasons for culling is low production. Every dairyman worth his salt, practices culling from the bottom of the herd; but not everyone uses the same basis for culling — and they probably shouldn't, either! One herdman's cull cow could be quite acceptable to another herdsman with lower standards. But culls should always go to the butcher, not into another herd!

In our DHIA workshops, we use a formula for comparing individual production records in your herd, using your present Rolling Herd Average as the standard. It is slightly oversimplified here, but it can serve as a starting place for evaluating performance in your herd. It uses average levels within each age group, and helps to correlate the RHA to age performance.

For example, in a Holstein herd, you multiply your present RHA level of production by the factor for each age group. Then compare the estimated 305-day lactation average of any cow of that age of the resulting level, and decide if she is worth keeping: 2 year olds - multiply RHA by .85; 3 year olds - multiply RHA by .93; 4 year olds - multiply RHA by 1.04; 5 year olds - multiply RHA by 1.06; 6 year olds & older - multiply RHA by 1.08. If your Rolling Herd Average is 14,500 pounds of milk and 550 pound of fat, your 3 year olds should be producing at least 13,485 milk and 511 fat.

Herd improvement can only be accomplished by raising your production goal level. Remember that these factors are not absolute — they can only serve as a guide for comparing animals within your herd at your production level.

First calf heifers

A similar set of factors can be used as a guide for culling first calf heifers. For this, age at first calving is important. Adjust your RHA by the following factors: (multiply your RHA by the factor)

By comparing the figures calculated using these factors with the estimated 305-day production on the DHIA report, you can see which heifers are producing below herd average. Again, this in only a guide for a judgemental decision on culling.

Other reasons for culling

Health problems is the number two reason for getting rid of a cow. The list is long, but we'll try to list them in order of priority.

Low incidence diseases — blue, tongue, Johne's, mycoplasma. Eradicate quickly to prevent spread.

Dangerous to human health — brucellosis, leptospirous, tuberculosis, staphylococcus aureus (mastitis).

Chronic mastistis — blind quarters, repeat infection, non-response to treatment, hard quarters, uneven milkers. If incidence of strep ag. is low, cull to eliminate.

Bad feet — treat and trim for prevention, but use as a basis for culling if chronic and is interfering with mobility (herd movement, feeding, etc.)

Shy breeders — ofter an inherent factor which can be reduced by culling.

Chronic bloaters, ketosis, milkfever.

Calves stunted by pneumonia or other calf diseases. Unthrifty calves are often unprofitable cows.

More reasons for culling

Available feed supply (buy

Age At Calving	Breed				
	Ayrshire	Guernsey	Holstein	Jersey	Swiss
under 1 yr., 11 mo.	.77	.82	.82	.83	.75
2 yr. - 2 yr., 5 mo	.91	.88	.86	.87	.84
2 yr. 6 mo. - 2 yr., 11 mo.	.91	.87	.88	.87	.89

(Turn to Page D14)

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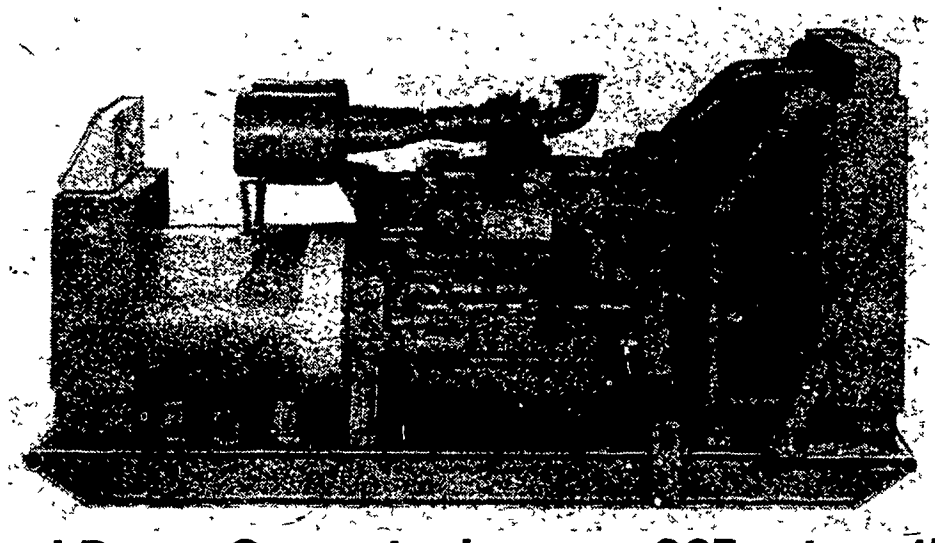

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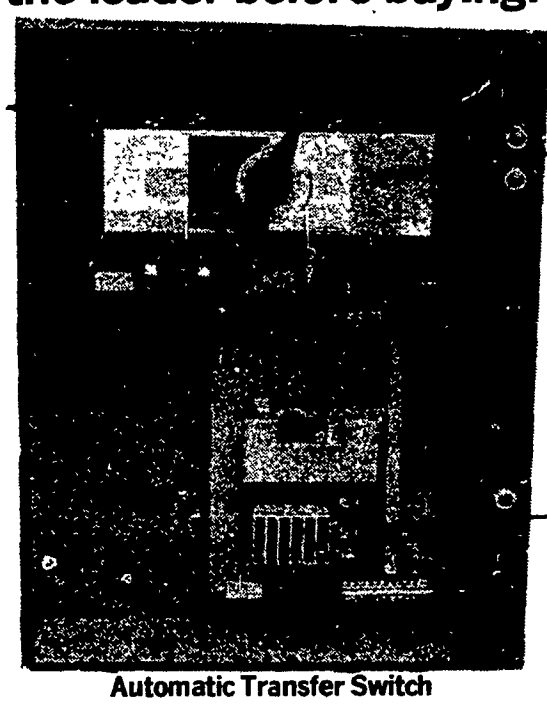

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Lebanon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

July, 1982

Owner	BRD	COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Faymon & Martin Getz	3	53.0	84.6	20,043	752
Willow Maple Farm	3	43.7	91.6	20,451	723
Dale Hostetter & Sons	3	89.6	86.3	18,484	715
Bennetch Bros	3	71.9	85.6	19,433	714
Marvin K. Meyer & Sons	B3	93.6	89.9	18,386	709
Roy E Nolt	B3	48.5	83.7	18,846	702
Gary Lentz	3	47.5	87.9	18,876	690
Ronald Kelchner	B3	59.3	87.4	18,838	684
Hubert S Miller	3	53.8	86.7	16,792	684
Vincent A Wagner	3	43.3	85.6	18,750	681
David Brandt	3	66.4	88.9	17,958	681
Arnold Acres	3	102.7	89.1	18,584	677
Mervin W Horst	B3	41.6	88.2	18,382	677
Kenneth Mase	B3	84.8	87.5	17,697	675
Kirby L Horst	3	41.9	83.6	17,734	674
Gary Mase	G3	31.2	84.1	18,358	671
Roy H Weaver	B3	60.4	87.1	18,051	671
Eugene R Houser	3	28.2	86.6	17,248	667
Enos N Leinbach	3	32.5	91.8	17,870	666
Conewago View Farms	B3	71.8	84.6	17,316	657
Hershey Bare	3	87.4	87.6	17,247	652
Irvin Z Brubaker	B3	42 6	87 1	18,583	651
Hoover Farms	3	83.4	86 0	17,619	650
Kenneth I Sellers	3	44.4	84 7	16,875	649
Fort Zeller Farm	B3	46.1	84 0	17,126	646
Richard & Ronald Shirk	3	75 3	88 1	17,491	646
Fernhost Farm	B3	79.1	86.3	18,550	646
Marlin M High	B3	35.4	84 1	18,176	644
Gideon A Fisher Jr	G3	35.0	85 5	18,756	644
Robert B Smith	2	75.5	86 5	13,230	643
Ferndale Farms	3	81.4	83 6	18,093	642
Sonnen Acres	B3	112.7	82 4	16.665	639
Reuben D Martin	B3	65.6	84 7	17,410	639
Phares Z Musser	3	79.7	86.3	16,358	638
Walter M Martin	B3	43.1	84.5	18,334	638
Ernest Wagner	3	37.3	87.5	17,102	637
Lloyd Burkholder Jr.	B3	47.7	87.7	17,723	637
Philhaven Farm	3	93.6	88.9	17,313	636
Donald G Hoffer	B3	45.4	85 8	17,041	636
San Bo Holsteins	B3	70.8	87.8	17,464	634
Robert Martin	B3	47.7	87 3	16,989	632
Melvin Krall	B3	73.4	90 0	16,852	630
David E Zimmerman	B3	49 0	84 8	18,872	628
Gary Lee Mase	5	18.2	85.2	15,049	628
Lloyd S Newswanger	B3	72.4	82 1	17,426	625
Harvey T Bomgardner	3	99.1	85 9	16,596	624
Leon M Burkholder	B3	41.3	89 5	17,080	624
Ernest P Detweiler	B3	52.6	83 0	17,907	623
Mark Copenhaver	B3	64 8	88 9	16,646	622
Galen Bollinger	B3	132.5	89 6	16,986	620
Marlin D Heisey	B3	36.0	83 9	17,217	618
John Brubaker	B3	52.8	87.4	17,650	618
Arthur R Krall & Sons	3	64.0	83.7	16,469	617
Wernerway Farms	B3	122.1	86.8	17,169	617
Walter K Heisey	B3	56.5	87 3	16,859	613
Daniel B Shirk	3	40.6	86.4	16,812	612
Mark C Patches	B3	87.4	86.5	15,478	610
Norman Kline	3	71.9	83 2	16,882	610
Hoover Farms No 2	B3	47 0	85 4	16,797	606
Lentzdale Farms	B3	66 2	87 0	16,553	606
Hollow Pride Farms	B3	39 1	87 5	16,433	604
G&E Ungemach	B3	76 3	87 6	16,301	603
Mark H Bomberger	B3	77 4	86 9	16,187	602
Wilmer S Reiff	B3	59 9	84 5	16,414	601
Elvin Martin	B3	53 8	83 8	16,983	598
Bucher Brothers	B3	41 1	83 0	16,557	597
Alvin & Marian Martin	B3	44 1	86 8	17,183	595
Eugene Martin	B3	94 1	86 3	16,064	592
Jesse L Weaver	B3	50 7	84 8	16,448	590
S Mt Echo Dairy Farm	B3	120 5	89 0	16,198	589
Dennis Wampler	B3	98 6	87.7	16,755	588
Ezra H Martin	B3	51 6	84.7	16,619	588
Ray R Sattazahn	B3	101 1	84 2	16,067	586
Neal Eshleman	G3	38.8	84.4	16,959	583
Twin-Maple Farm	B3	38 9	81 8	16,439	582
Isaac E Zimmerman	3	23 3	84 7	14,684	580
Raymond K Martin	B3	48 3	84 0	16,042	578
M Luther Bennetch	G3	70 5	83 8	15,168	577
Moses O Martin	B3	71 3	86 6	17,147	577
David Eugene Reiff	3	45.2	86 3	17,428	576
J Calvin Zimmerman	B3	108 3	82 4	15,119	573
Leon H Kline	3	79 5	85 8	16,269	572
Richard L Heilinger	B8	35 9	84 0	15,352	567
Melvin M Nolt	B3	52 4	86 3	15,170	566
Clyde E Deck	G3	67 0	85 7	14,847	564
Richard Batz	3	28 3	89.5	15,592	559
Lester Martin	B3	59.2	89 4	14,878	558
Ivan M Weiler	B3	67 6	86 8	14,872	555
Linford L Halteman	B3	42.5	82 8	15,425	553
Maurice M Bennetch	3	137 6	84.5	14,743	551
David B Lehman	B3	45.5	84.5	15,569	551
Harold Myer	B3	326 9	87.5	14,165	550

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2Ae 341526

PRODUCTION: USDA Summary (July/82)

44D, 38H (1 Eff. D/H)		17,333M	3.6%	616F
P.D. (72% rpt.)	+178	+1,656M	-.15%	+36F

TYPE: H-FA Summary (July/82)
19 Daus. Cl. 79.2 (act.) 80.4 (age-adj.)
Pred. Dif. (58% rpt.) +.22

Mandate Daughter

Laureate Mandate Millie—GP
2-3y 334d 2X 18,902M 720F

MATING RECOMMENDATION: Use Mandate to improve overall quality and open ribbing. He can be expected to improve rear udders, teats, and legs & feet.

15H237 Green-Banks OAK STAR

Good Plus
2Ae 125643

PRODUCTION: USDA Summary (July/82)

103D, 76H (2 Eff. D/H)		16,873M	3.4%	578F
P.D. (85% rpt.)	+138	+1,438M	-.19%	+22F

TYPE: H-FA Summary (July/81)
27 Daus. Cl. 78.6 (act.) 81.1 (age-adj.)
Pred. Dif. (66% rpt.) +1.66

Oak Star Daughter

Ro-Ver-Dale Star Ideal Ann—VG
EX Mammary System
2-3y 332d 2X 20,757M 695F
3-3y 297d 2X 23,621M 819F

MATING RECOMMENDATION: Use Oak Star to improve overall balance with dairyness. He can be expected to improve fore udders, rear udders, teats, and legs & feet.

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analysis* on 100% dry basis

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State College schedules Pa. tested boar and ram sale

Reno Thomas of Beaverstown, with plaque, bred last year's top indexing boar pen at the 4th annual Pa. Performance Tested Boar Sale which averaged $541.30 per head. Thomas' pen averaged a daily gain of 2.17 pounds and .64 inches of fat.

UNIVERSITY PARK — Pennsylvania and surrounding states' swine and sheep producers will have the opportunity this month to purchase quality boars and rams at Pennsylvania's Performance Tested Boar and Ram Sales.

According to State Agriculture Secretary Penrose Hallowell, both sales will take place at the Agriculture Department's Meat Animal Evaluation Center located at 651 Fox Hollow Road in State College.

Hallowell said, "It is essential that breeders purchase boars and rams with good performance records behind them because of the important part they play in the genetic improvement of a herd or flock.

"The Department's performance testing programs are important tools available to breeders to measure the genetic merit or breeding value of potential herd sires," Hallowell said. "The primary purpose of the tests is to identify those animals that are genetically superior in the efficient production of red meat," he added.

Pennsylvania's 5th Performance Tested Boar Sale will be held Wednesday, Aug. 25, at 6 p.m. Approximately 60 boars representing seven breeds will be sold.

The state's 4th Performance Tested Ram Lamb and Invitational Ewe Sale will be held Saturday, aug. 28, at 12:30 p.m. About 50 rams and 50 ewes are expected to be up for sale.

Hallowell said that both testing programs are conducted by the Department in cooperation with Penn State University and the Pennsylvania Pork Producers council and the state's Sheep and Wool Growers Association.

For more information and catalogs contact Bob Kimble at the Pennsylvania Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16801; or telephone (814) 238-2527.

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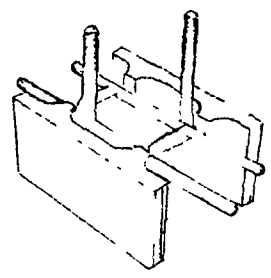

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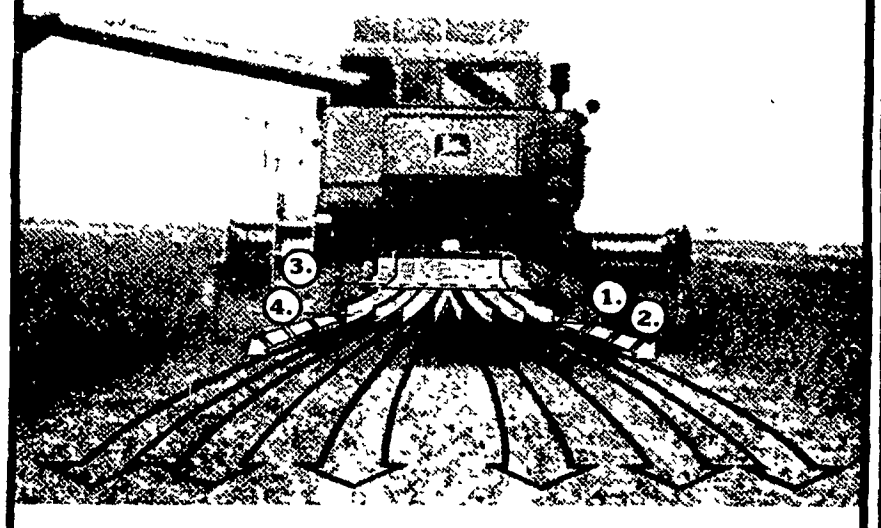

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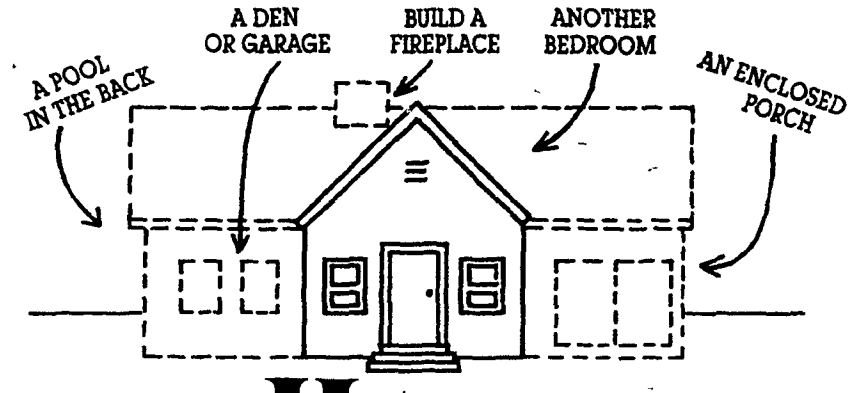

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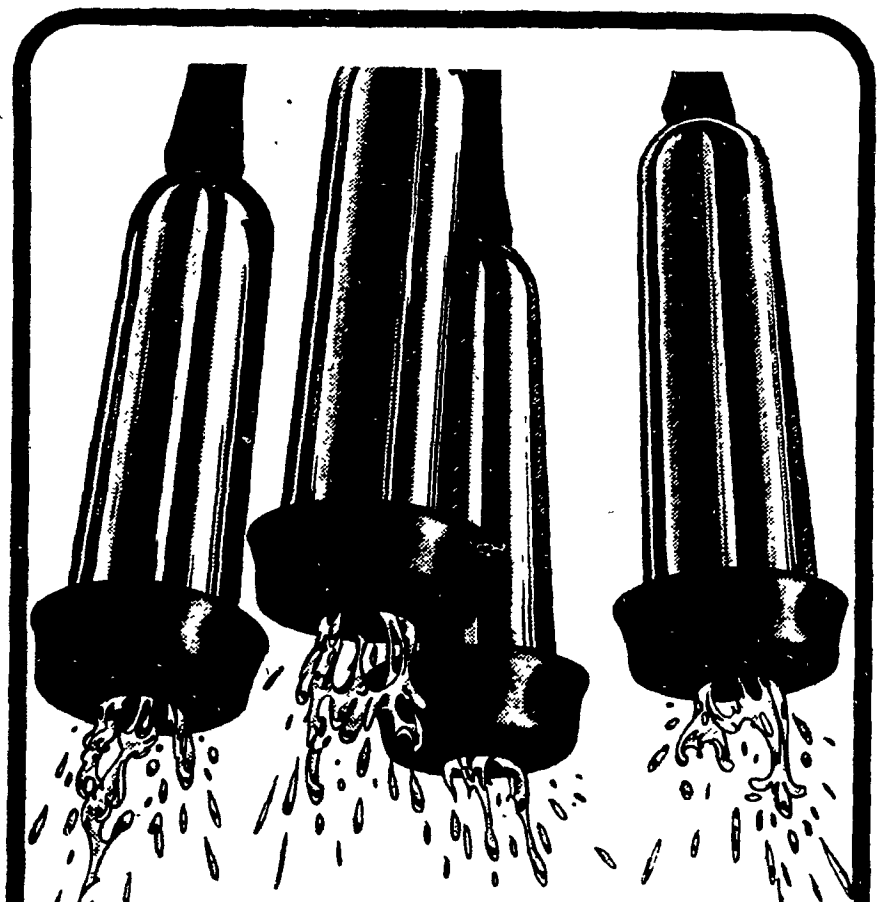

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Penn State program promotes safe use of sewage sludge

UNIVERSITY PARK — Sewage sludge use on farmland in Dauphin, Lebanon, Lancaster, Perry, Franklin, and Adams counties has almost doubled since 1979. This is due primarily because the material helps cut fertilizer costs and continuous efforts are underway to insure that sludge is not harmful to crops, animals, and humans.

"Although sewage sludge contains elements such as nitrogen and phosphorus that are essential for crop growth, it also contains varying amounts of heavy metals like copper, zinc, and cadmium that can be toxic to crops or to the animals that consume them," says Raymond Shipp, Extension agronomist at Penn State.

Excessive applications of sludge contaminated by heavy metals could render the soil useless for all future crop production, the agronomist adds.

Based on research started at Penn State, the Extension Service has carried out educational programs since 1974 on the safe and beneficial use of sewage sludge on cropland. In the six-county area at least 12 sewage treatment plants are recycling some of their sludge on farmland.

"One Dauphin County municipal authority has found that land application of sewage sludge is the most cost effective method of disposing of this material. It can result in a $75,000 per year savings to this authority," points out Richard Fox, Extension community development ageny who is headquartered in the Dauphin County Extension Service Office.

Fox adds that Penn State personnel advise both farmers and municipal authority officials on the use of sludge. Before the material is added to cropland, the person who applies the sludge must get a permit certifying that it has been analyzed. Sludges high in heavy metal content are not recommended for cropland use.

The analysis also reveals the amounts of nutrients in the sludge. While application may supply sufficient amounts of nitrogen and phosphorus, it rarely provides enough potassium for adequate crop production. Farmers must be aware of this so they can supplement the sludge with other fertilizers in correct amounts.

Shipp recommends that soils of sludge-treated fields be tested at least every three years to keep tabs on the buildup of heavy metals. Using lime to keep soil pH (a measurement of soil alkalinity or acidity) in a 6.5 to 7.0 range can help lower the availability of heavy metals to plants.

Besides the dangers of metallic elements, Extension also warns farmers about drainage from sludge-treated land, which could contaminate water supplies. Animals should not eat vegetation with residual sludge clinging to it, and sludge should never be applied to land for the production of crops taht will be eaten raw, the Penn State specialist emphasizes.

Extension programs also include workshops where benefits, methods, and precautions regarding the application of sludge are discussed. Engineers, consultants, waste water treatment plant operators, and farmers serve as additional resource personnel at these sessions.

"The university program led to adoption of sewage sludge guidelines as an integral part of the Solid Waste Management Regulations of 1977," Shipp says.

Dairy Business

(Continued from Page D11)

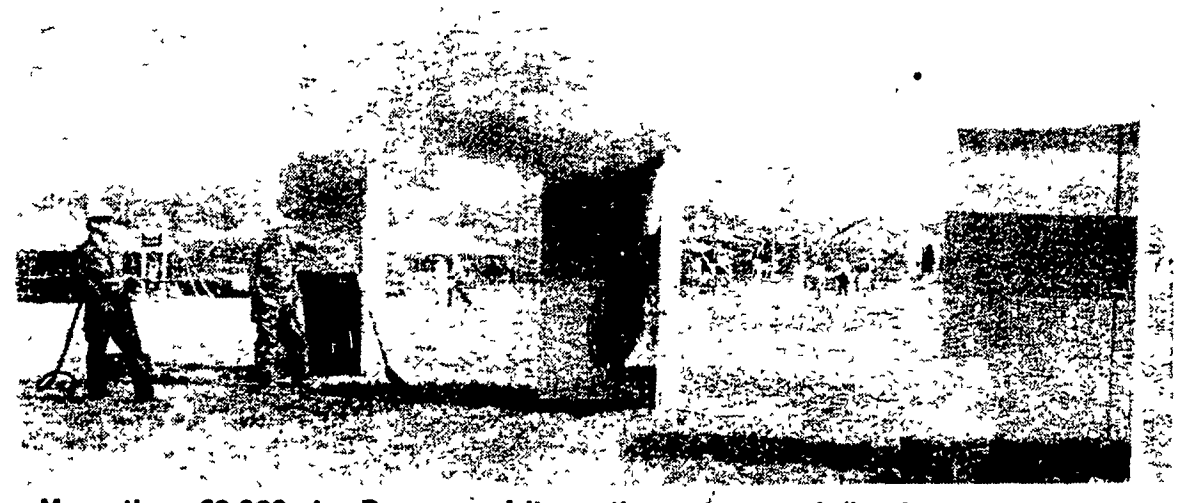
feed only for profitable cows).

- Barn room (avoid over crowding).
- Hard milkers (don't be a drudge — enjoy your cows).
- Old age (cow, not people).
- Favorable beef price (not too bad, right now).
- Milk supply (do your part to balance with demand).
- Labor supply.

Remember: When culled cows are replaced, the replacement should meet the highest standard of your herd goal. One replacement cow should take the place of at least 2 cows culled.

Every cow culled for any of the above reasons should go to the slaughter house — not into another herd!

Ag Progress highlights



More than 60,000 Ag Progress visitors viewed fire safety demonstrations. The two-day program featured a comparison burning of three types of insulation: polyurethane, polystyrene, and polysocyanurate.

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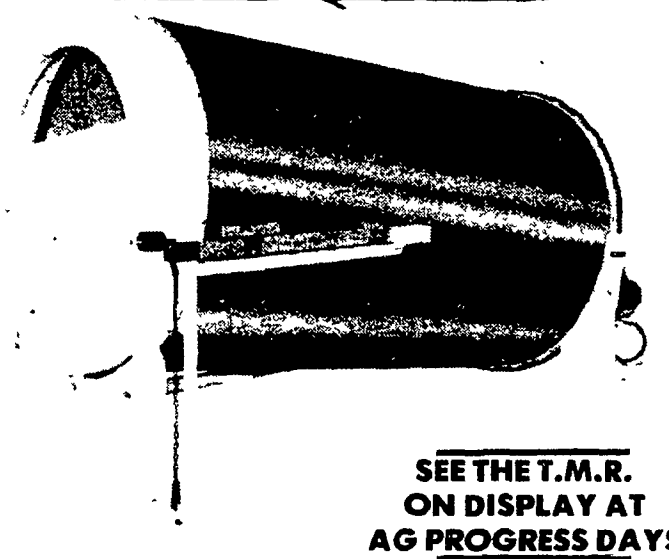
T.M.R. Forage Blender



SEE THE T.M.R. ON DISPLAY AT AG PROGRESS DAYS

"Total Mixed Ration" With
TUMBLE MIX ROTATION

If you, like many of todays progressive dairy farmers, have discovered that TOTAL MIXED RATION feeding will increase herd production and save time, feed and money, then compare the efficient energy saving design of the NEW T M R Forage Blender with other feed mixers, feature for feature!

ADVANCED DESIGN USES FEWER MOVING PARTS THAN ANY OTHER MIXER—ONLY ONE 3hp ELECTRIC MOTOR—ROTATING STAINLESS STEEL MIXING DRUM THOROUGHLY BLENDS FEED IN 1 TO 3 MINUTES—BEAM SCALE SYSTEM PRECISELY WEIGHS FEED, (ELECTRONIC SCALE OPTIONAL)—STANDARDIZED PARTS FOR EASY MAINTENANCE—BOLT TOGETHER CONSTRUCTION ALLOWS INSTALLATION IN EXISTING FEED ROOMS—AVAILABLE IN A MODEL TO FIT YOUR FEEDING REQUIREMENTS.

And best of all compare the price! For more information or the name of your nearest T.M.R Forage Blender dealer contact David Stoltzfus at (717) 345-8795 or the address below

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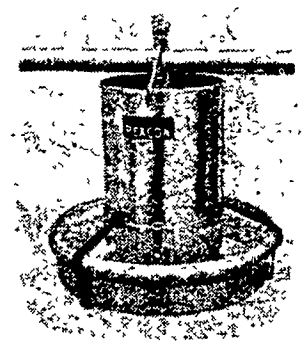

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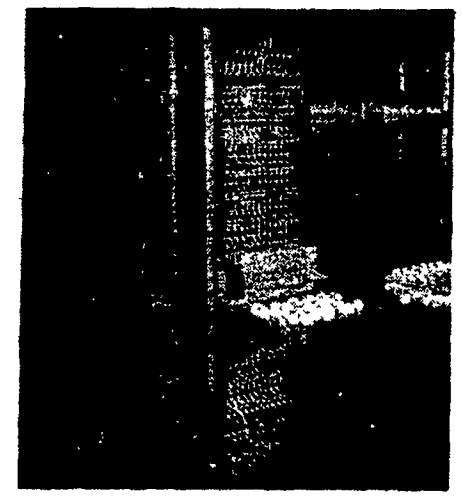

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Meet the specialists at Ag Progress

UNIVERSITY PARK — Do you have special questions on corn, forages, small grains or soybeans? If so, you can bring them to Ag Progress Days '82 and discuss them with Agronomy and other specialists during the 3 day event, according to John E. Baylor, Extension Forage Specialist and Coordinator for Agronomy Extension.

Extension and research agronomists as well as insect and disease specialists concerned with the above crops will be on hand daily, August 24,25 and 26, from 12 noon until 3 p.m. in the Hay Show Tent at Ag Progress Days to meet with producers and to discuss individual problems, Baylor says. The Hay Show Tent is located near the farm house headquarters in the main exhibits area.

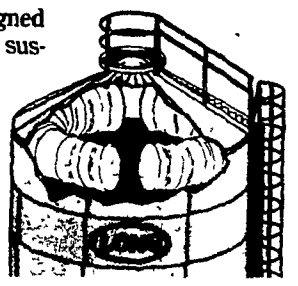
Those visiting the Hay Show Tent will also have an opportunity to look over the 1982 Hay and Silage shows and a number of exhibits concerned with forages and other crops. In addition, Dr. John Shenk, Penn State research agronomist and associates will be present all three days analyzing forage and feed samples using near infrared relectance analysis with the equipment in his mobile NIR van.

LONG INTRODUCES ITS NEW OXYGEN LIMITING, GLASS-LINED STORAGE SYSTEM.

The LONG oxygen limiting, glass-lined storage system is a management tool designed to cut both quality and quantity feed losses. This allows the farmer to carry more animals on the same number of acres.

OXYGEN LIMITING BREATHER SYSTEM PROTECTS FEED FROM ITS WORST ENEMY — AIR.

Specially designed breather bags, suspended in the roof, provide an oxygen limiting environment for feed. This lack of oxygen limits the amount of fermentation that can occur within the structure. Feed stays fresh longer and the need for drying equipment is eliminated.



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Feed that has started the fermentation process is, in a sense, "pre-digested," allowing livestock to extract more nutritional value. High and medium moisture feed tastes better too, and helps obtain greater milk production and weight gain at a more economical price.

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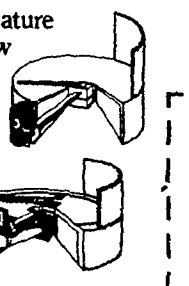

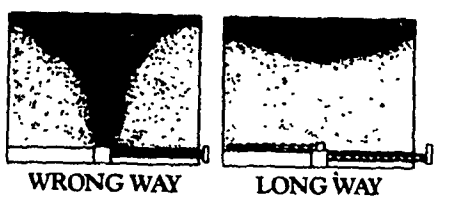

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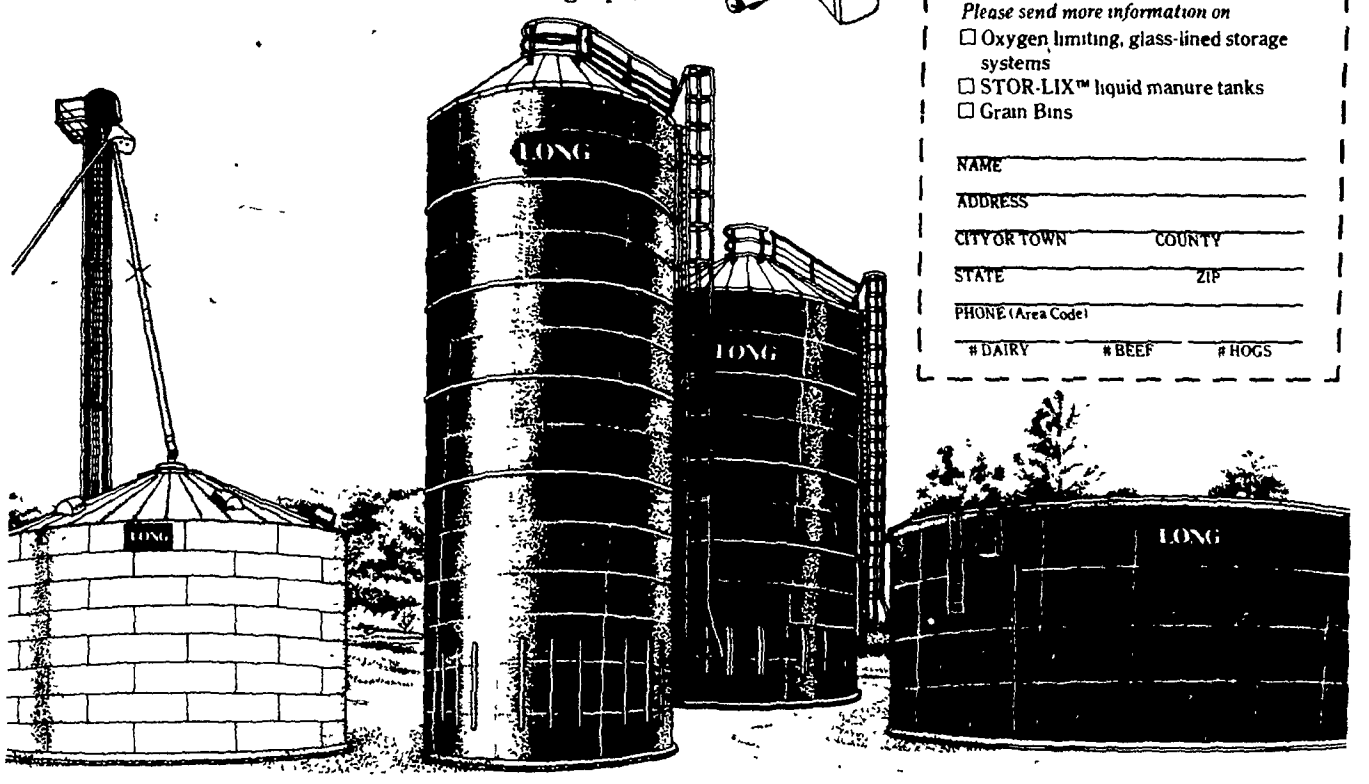

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If you are considering an oxygen limiting, glass-lined storage system or glass-lined, liquid manure storage system, give us a call. Finance and lease programs available. Dealerships available in several areas. For information, see address above.

Shorthorn Assn. recognizes producers

OMAHA, Neb. — James W. Shirley, executive secretary of the American Shorthorn Association, has announced that seven "Builders of the Breed" award recipients have been named for 1982.

The annual awards were first presented in 1945 and are presented to breeders who have made outstanding contributions to the development of the Shorthorn/Polled Shorthorn cattle breed. They are all involved in Shorthorn cattle operations and exhibit their leadership in breed associations, agricultural, civic and service organizations.

The recipients for 1982 are Robert Gahl, Gruver, Tx.; Stanley Melroe, Gwinner, N.D.; Roger Steiger, Delavan, Il.; Orville and Kendrick Berg, Osage, Ia.; Paul Schrag, Marion, S.D.; Mike Dugdale, Omaha, Ne.; and Darrel, Dave and Dean Steck, Wataga, Il.

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Clark endowment establishes a nutrition chair

NEW BOLTON — Mrs. William Whitney Clark and the School of Veterinary Medicine at the University of Pennsylvania have announced the establishment of the Elizabeth and William Whitney Clark chair in Animal Nutrition. The chair is made possible by Mrs. Clark's gift of $1 million.

Dr. David S. Kronfeld will hold the first Clark professorship, Veterinary School Dean Robert R. Marshak announced. Dr. Kronfeld has been professor of nutrition at the school since 1967. He first joined the faculty in 1963.

Widely-known for his research into canine nutrition, Dr. Kronfeld maintains a pack of racing sled dogs at the school's New Bolton Center. This project has yielded vast practical information on the effects diets have on the dogs' stamina, strength and speed.

Born in Auckland, New Zealand, Dr. Kronfeld received his bachelor's and veterinary degrees at the University of Queensland. He has held academic appointments at the University of Queensland and the University of California at Davis. He is a registered veterinary surgeon in the United States, the United Kingdom and New Zealand. In 1981, he edited Canine Nutrition.

"We are pleased that Elizabeth Clark's generous gift will enable us to help Dr. Kronfeld carry forth his important work," Dean Marshak said. "We are on the frontiers of fully understanding the complex role nutrition plays in the health and longevity of all animals, including man. The school is deeply appreciative of Mrs. Clark's help in furthering this research by supporting a scholar such as Dr. Kronfeld."

Mrs. Clark, a well-known breeder and judge of Schnauzers, Gordon Setters and English Cockers, lives at Rockaplenty Farm in Maurertown, Va. Her contracts with the School of Veterinary Medicine have stretched throughout her career as a dog breeder, she says.

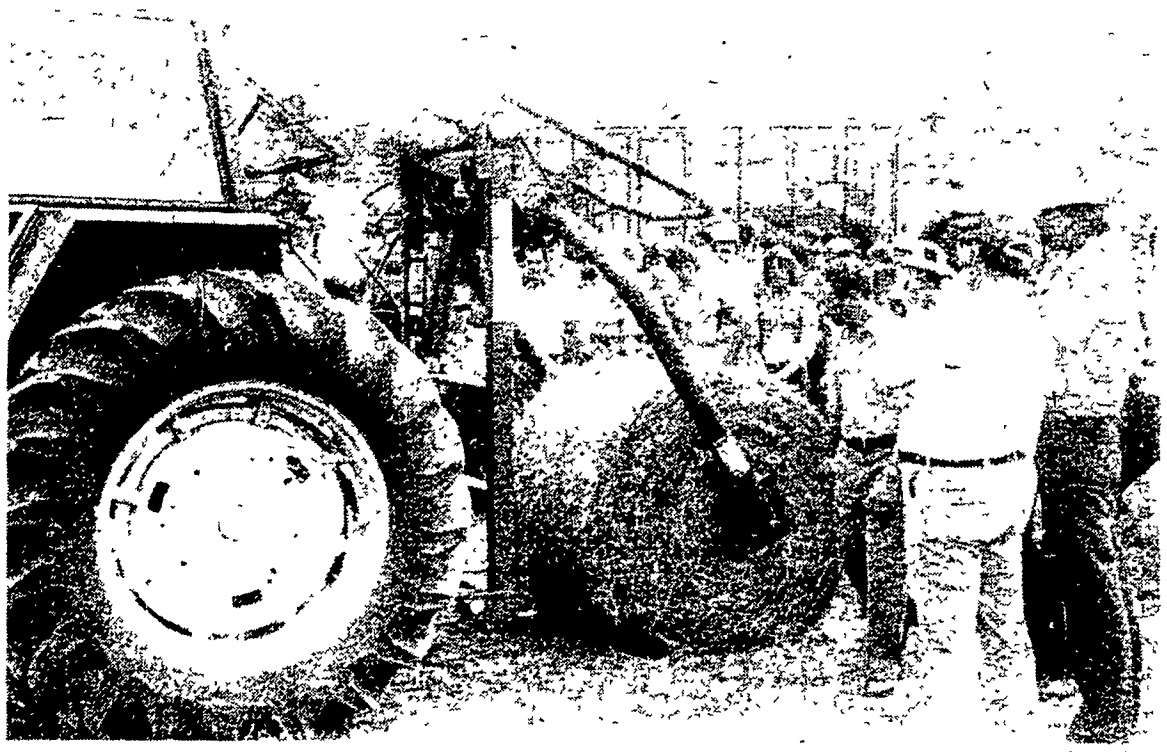
"It seems that all my life, I have been associated with vets from the University of Pennsylvania. When I have had problems with my dogs, I have gone to Pennsylvania."

Mrs. Clark's husband, the late William Whitney Clark, was a dairy farmer in Fairfax County, Va., and sustained a husbandman's knowledge of nutrition. "I can't imagine anything more appropriate than a chair in nutrition with his name on it. It was one of his greatest intersts," Mrs. Clark said.

She has worked with Dr. Kronfeld on establishing diets for her own dogs and she has co-authored articles on canine diets with Dr. Kronfeld.

"The Veterinary School at the University of Pennsylvania has done so much for me, and helped me in so many ways with my dogs, it is a pleasure to be able to do something for them," she said.

Mrs. Clark, maintains a busy schedule in pursuing her interests as a breeder of her own dogs and judging shows as far away as South Africa. She recently returned from an Earthwatch trip in Florida, a project studying the circadian rhythms of horseshoe crabs. She is show chairman of the Shawnee Kennel Club, president of the Blue Ridge Dog Training Club, and she hunts, gardens and fishes. She has been a member of the ladies committee of the school's small animal hospital for several years.



Ag Progress highlights

Machinery demonstrations, held periodically each day during Ag Progress, drew thousands of spectators. Round baling seems to be this group's main attraction.

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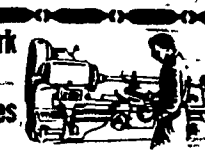

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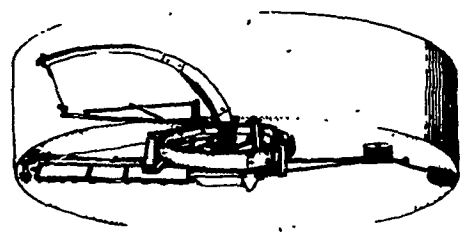

Extra weight. Extra capacity. Extra performance for top unloading silos. That's what Badger's Pow-R-Trac Unloader is all about.

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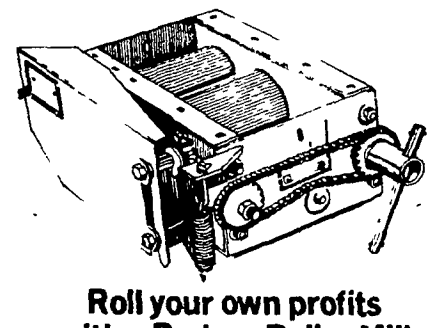

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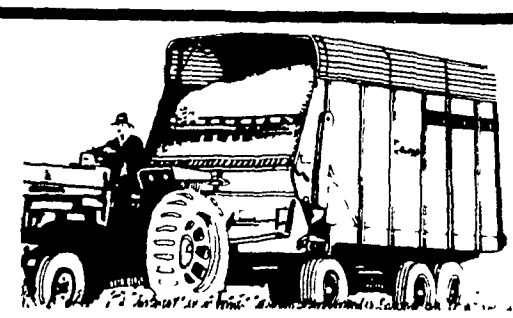

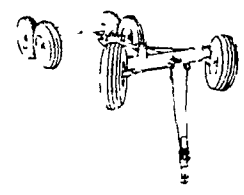

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You convert to a liquid manure system to save time and labor and increase the overall efficiency of your operation.

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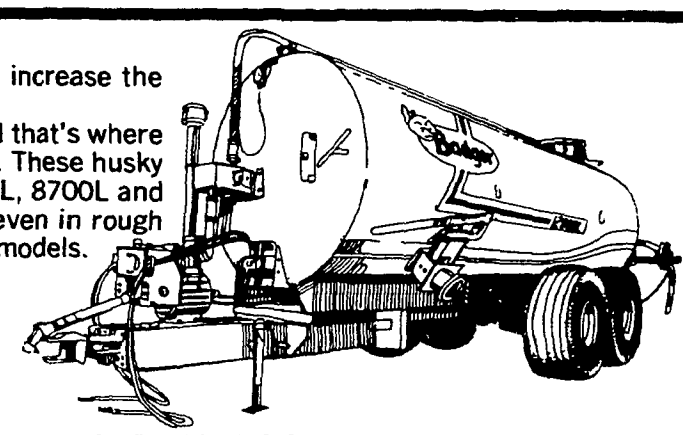

Strength is the key in any barn cleaner and Badger Northland's are built for strength!

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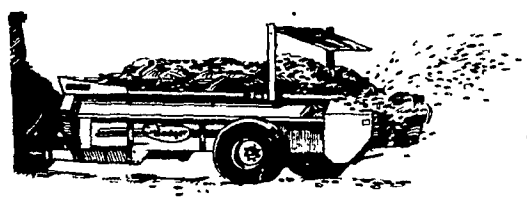

In fact, the wood sides & floor are guaranteed for as long as you own them. Trouble-Free Hydraulic Apron Drive.

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Ag arena sponsors' donations reach half-way mark

UNIVERSITY PARK — Penn State's Ag Arena has friends and supporters from 17 states as of July 1. Donations made by farmers and agribusinesses have helped the University reach half of its $900,000 goal to construct this much-needed building.

Contributors have been categorized by the Ag Arena committee into the following groups: partner, $30,000 or more; sponsor, $10,000 to $29,999; affiliate, $3,000 to $9,999; friend, $1,000 to $2,999; and patron $300 to $999. The following is a list of Ag Arena benefactors:

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(Turn to Page D19)

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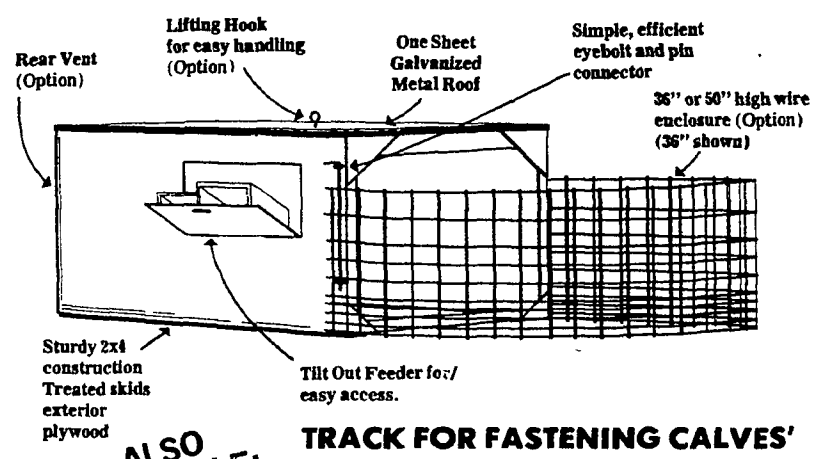
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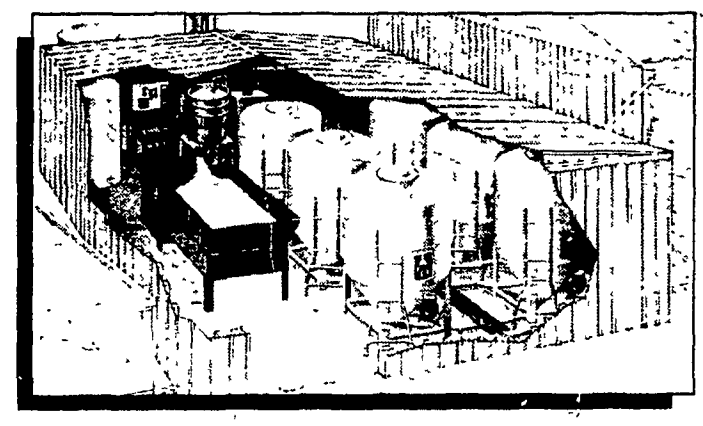

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(Continued from Page D18)

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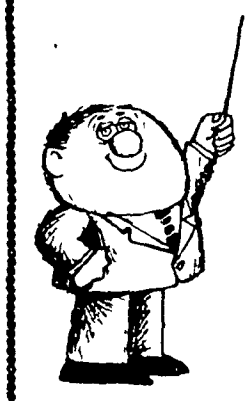

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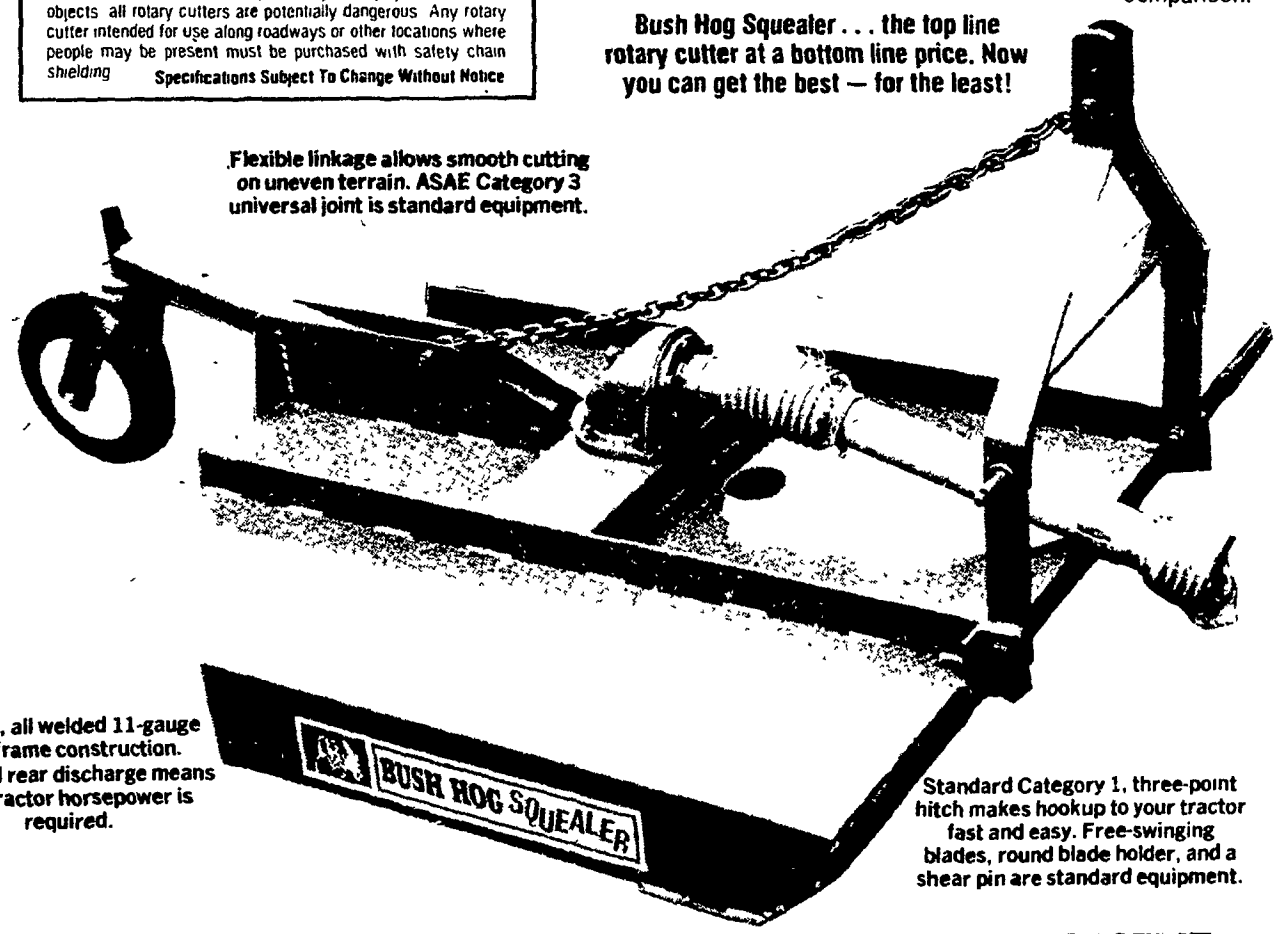

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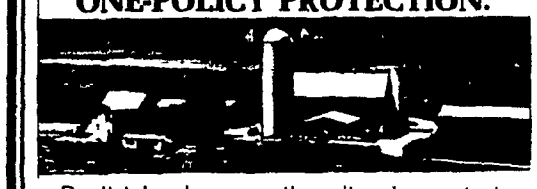

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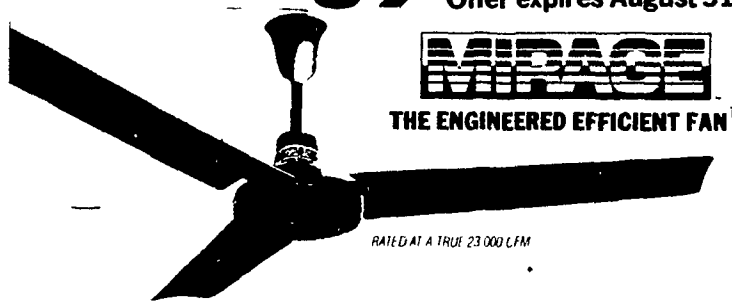

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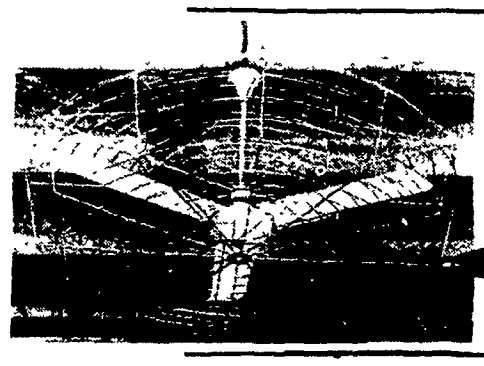

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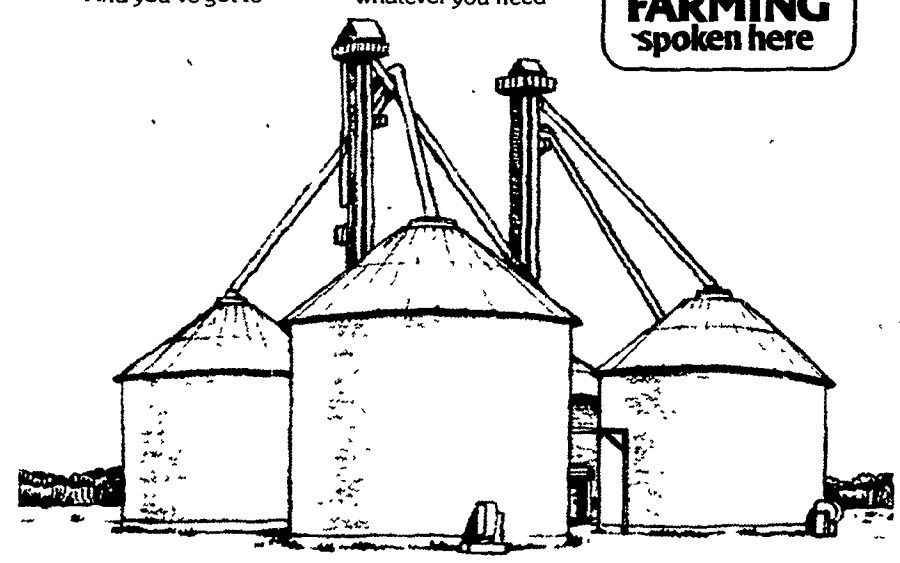

FARM CREDIT SERVICE

GRAIN STORAGE spoken here.

Joint Land Bank and PCA Services

Contact Your Local

FARM CREDIT SERVICE

LOOK FOR OUR DISPLAY BOOTH AT AG PROGRESS DAYS. COME BY, SAY HELLO, & SIGN UP FOR DOOR PRIZES!!

WE ARE SALUTING AGRICULTURE IN PENNSYLVANIA

1982 Ag Progress Days exhibitors

Acorn Equipment Corp. W4
Advanced Ag. Systems W2
Ag-Chem Equipment Co., Inc. W9
Agri-Equipment, Inc. W4
Agri-King W9
Agri-Tech, Inc. ..... DLT
Agway, Inc. ..... E5 - E6
Allegheny-International Trucks, Inc. E7
Allensville Planing Mill, Inc. W1
Allis Chalmers Corp. E2
American Ag-Bag, Inc. W5
American Angus Assoc. ..... DLT
American Breeders Service ..... DLT
American Chianina Assoc. ..... DLT
American Cyanamid Co. ..... EET 1
American Wood Splitters, Inc. W9
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Anchor Laboratories, Inc. ..... DLT
Andgrow Fertilizer/G.V.M., Inc. E1
Aqua-Flo, Inc. W10
Arts-Way Mfg. Co., Inc. E1
Asgrow Seed Company E6
Atlantic Breeders Cooperative ..... DLT
Atlantic Dairy Assoc. ..... EET 1
Avco New Idea Farm Equipment Co. W5
B & C Dist. W10
Babson Bros. Co. E5
Badger Associates W4
Badger Northland, Inc. E3
Beachley-Hardy Seed Company E6
The Beacon Milling Company, Inc. W11
Behlen Manufacturing Company W4
Berg Equipment Company W5
Big John Corporation E5
Bilco Equip. Dist., Inc. W11
John Blue Co. W3
Boyd's Seed Center, Inc. E5
Richard E. Brandt, Realtor W9
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Bush Hog Implements E3
Butler Manufacturing Company W4
Butler Manufacturing Co., Jamesway Div. E3
CAE ..... CET 1
Cagle Mfg. Co., Inc. W3
The Calumet Co., Inc. W6
Cargill Seeds E5
Carlton Seed Company, Inc. E6
Carnation Company ..... DLT
J.I. Case Company W1
Central Chemical Corporation ..... CET 1
Central Petroleum Company W5
Century Manufacturing Company W9
Chevron Chemical Company W1
Christian Marketing Associates W8
Chromally Farm Systems, Starline W4
Church & Dwight Company, Inc. ..... DLT
Ciba-Geigy ..... CET 2
Clark Equip., Melroe Division E2
Clay Equipment Corporation E3
Concrete Safety Systems W11
Conklin Company, Inc. ..... W10 - CET 1
Cornell Manufacturing W4
Corostone/Grange Silo Co., Inc. W9
Creative Expressions ..... EET 2
Cummings & Bricker, Inc. W8
Custom Farm Seed E6
Dairy Equip. Co. W5
Danco Products E2
John Deere Company W5
DeKalb Ag Research, Inc. E6
DeLaval Ag. Division W11
The Delmarva Farmer ..... EET 2
Delta G ..... DLT
Deutz Corporation E1
Doebler's Penna. Hybrids, Inc. E5
Domain, Inc. W11
Dow Chemical USA ..... CET 1
East Coast Ag-Bag W2
East Coast Sales Co. ..... DLT
Eastern Crown, Inc. ..... CET 1
Eastern Milk Producers Cooperative ..... CET 1
Eastern Mobile Mills W8
Farmer Boy Ag, Inc. W3
Farm Bureau ..... DLT
Farmmaster W11
Federal Crop Insurance Corp. ..... EET 1
The Fertrell Company ..... DLT
Fiberdome, Inc. W3
Fickes Silo Company, Inc W10
Filson Manufacturing Co., Inc. W11
Fisher & Stoltzfus Trailer Sales W9
Flexible Steel Lacing Company ..... CET 1
Flygt Corp. ..... CET 2
FMC Corp., Agricultural Chemical Group E3
Ford Tractor Operations W8
Fox Brady Div., Piper Ind., Inc. E5
Frey Bros. Manufacturing W11
Furst McNess Company ..... DLT
Gallagher/Spring-Tight Power Fence ..... CET 1
Gehl Company E3
General Metals, Inc. W2
Gossett Nutrition, Inc. ..... DLT
G.H. Grimm Company, Inc. W4
Growers Fertilizer Solutions W4
H & S Mfg. Co., Inc. W8
Hach Company ..... CET 1
Hamilton Equipment, Inc. W6
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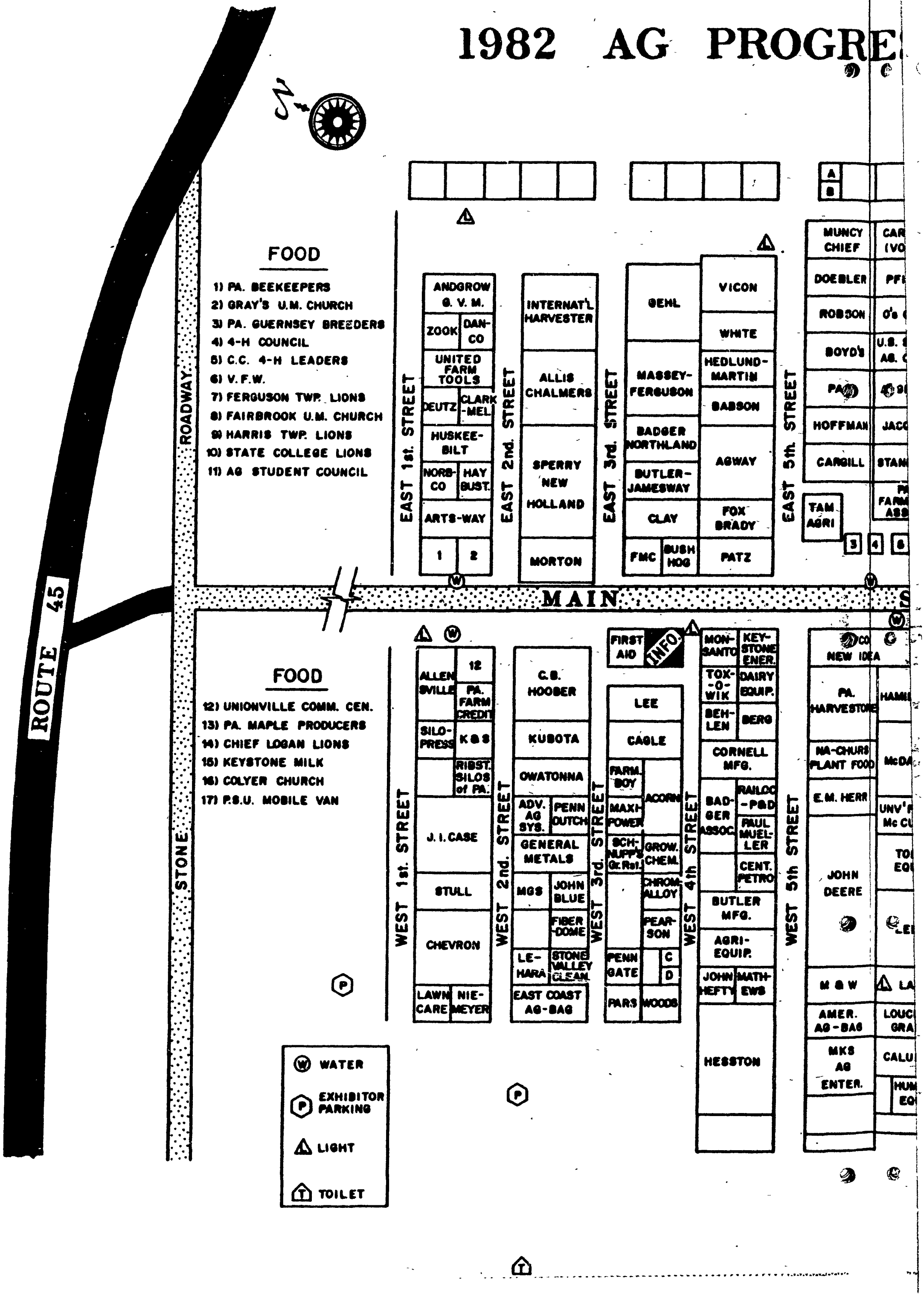
John Hefty Systems W4
Helena Chemical Company ..... CET 1
E.M. Herr Equipment, Inc. W5
Hesston Corporation W4
Hoffman Seeds, Inc. E5
C.B. Hoober & Son, Inc. W2
D.K. Hostetler, Inc. W6
Hotsy Equip. Centre ..... CET 1
Humane Equipment Co. W6
Huskee-Bilt Corp. E1
E.F. Hutton & Co., Inc. EET1
Hydrokinetix Heat Storage Systems W4
ICI Americas, Inc. ..... DLT
Insurance Co. of North America W9
International Harvester Co. E2
Inter-State Milk Producers' Cooperative ..... DLT
Jacques Seed Company E6
Jerr-Dan Corporation W6
K & S, Inc. W2
Kasten Mfg. Corp. W8
Kencove Farms E7
Keystone Energy-Pak Systems, Inc. W5
Kissinger, Leonard & Associates W9
Kiwi Fence Systems, Inc. W8
Koppers Co., Inc. W8
Kory Farm Equipment E7
Kubota Tractor Corp. W2
Lamco Mfg. & Dist. Co., Inc. W6
Landscape II ..... EET 2
Laubach Saw Equip. Corp. W9
Lawn Care Dist., Inc. W1
Lebanon Chemical Corporation ..... CET 1
R.J. Lee Company W3
Lehara Equip. Co. W2
Lehigh Valley Farmers ..... CET 1
The Lely Corporation W6
Long Mfg. N.C., Inc. W9
Loretex Corporation ..... CET 2
Loucks Grain Equip., Inc. W6
M & W Gear Company W5
Marting Mfg., Inc. W8
Massey-Ferguson, Inc. E3
Mathews Co. W5
Maxi-Power Generator Systems W3
McConnell Manufacturing Co., Inc. W6
C.A. McDade Company, Inc. W6
Mechanics Choice Products ..... CET 2
K.L. Mehlenbacher, Inc. ..... CET 1
Metz Sales, Inc. ..... DLT
MGS Trailers W2
Milk Marketing, Inc. ..... CET 1
Miller Chemical & Fertilizer Corp. ..... CET 1
M.K.S. Ag Enterprises, Inc. W5
Mobay Chemical Corp., Agricultural Div. ..... CET 1
Modern Mill, Inc. ..... CET 2
Monsanto Agricultural Products Co. W4
Morton Buildings, Inc. E2
Motorola Communications & Electronics ..... EET 1
Moyer's Chicks, Inc./WU Agri. - Power Equip. Inc. ..... CET 2
Paul Mueller Company W5
Muncy Chief Hybrids E5
Na-Churs Plant Food Company W5
Natonal Weather Service ..... EET 2
The Niemeyer Corporation W2
NORBCO E1
Northeast Dairy Co-op Federation, Inc. ..... DLT
Northeast Implement Corp. W9
O's Gold Seed Company E6
Owatonna Manufacturing Co., Inc. W2
P A G Seeds E5
Palco, Inc. E7
Palco Livestock Equipment W11
Pars, Inc. W3
Patz Company E5
Peace Corps EET1
The Pearson Bros. Co. W4
Penn Dutch Farm Systems, Inc. W3
Penn Gate Sales W3
Penn State Bookstore EET2
Penn State College of Human Development EET1
Penn State Dept. of University Safety EET2
Penn State Nuclear Engineering Dept. ..... EET 1
Pennsylvania Aggregates & Concrete Assoc. ..... CET 1
Penna. Agricultural Safety Council ..... EET 1
Penna Assoc. of Conservation District Directors, Inc. EET1
Penna. Beef Council EET1
Penna Cattlemen's Assoc. ..... DLT
Penna. Crop Reporting Service ..... EET 1
Penna. Dairy Goat Assoc. ..... DLT
Penna. Dept. of Agriculture ..... EET 1
Penna. Dept. of Environmental Resources W12
Pennsylvania Farm Credit Associations W2
Pennsylvania Farmer ..... CET 2
Pennsylvania Farmers' Assoc. E6
Pennsylvania Farmers Union ..... CET 2
Penna. Flying Farmers ..... EET 1
Penna. Game Commission W12
Pennsylvania Harvestore, Inc. W5
Penna. Holstein Assoc. ..... DLT
Penna. Nut Growers ..... EET 1
Penna. Polled Hereford Assoc. ..... DLT
Penna. Rural Electric Association W6
Pennsylvania State Grange ..... EET 1
Pfizer Genetics, Inc. E5
The Pillsbury Company ..... CET 2
Pioneer Hi-Bred, Inc. E6
Pro-Vid-All East, Inc. CET1
Provimi, Inc. U.S.A. ..... DLT
Quality Building Systems W8
Railoc/P & D Companies W5
Ralston Purina Co./Farmtronix ..... CET 2
Ribstone Silos of Pennsylvania W2
Rich Mac Systems E5
Robson Seed Farms Corp. E5
Rohm and Haas Company ..... CET 2
P.L. Rohrer & Bro., Inc. E6
Roskamp Manufacturing, Inc. W9
Ryder Supply Co. W10
Same & Lamborghini Tractors of North America, Inc W6
Schnupp's Grain Roasting W3
Schoessow, Inc. W9
Schwartz Mfg. Co. ..... CET 1
Select Sires ..... DLT
Seedway, Inc. Seem Seed Farms Div. E6
Sharon Metal Products, Inc. W8
Shell Chemical Company ..... CET 2
G.M. Sherwood W9
Silopress, Inc. W1
Sire Power, Inc. ..... DLT
Skid Grooving ..... DLT
Snyders Plant Food Co., Inc. E6
Solar Saver W9
Sollenberger Silos Corporation W8
Sperry New Holland E2
Stanford Seed Company E6
Star Silos Inc. of Pa. E7
State Horticultural Assoc. of Penna EET2
Stauffer Chemical Company E6
Stauffer Diesel, Inc. W9
Steiner Corporation W9
C.U. Stoltzfus Mfg. Inc. W6
Stone Valley Cleaning Systems W3
Stretch and Sew Fabrics EET2
Stull Company W1
Joseph Swantak, Inc. W9
Symo-Life, Inc. ..... DLT
Tam Agri Corporation E5
Therm-Wall Corp. CET1
Timberline Bells ..... EET 2
Todd Farm Equipment, Inc. W6
Todd Hybrid Sales, Inc. E6
Tox-o-Wik Products Tatge Chemical Co. W4
Traction, Inc./Keystone Quadractor W10
Trans-Continental Bolt Company CET1
Triangle Building Supplies, Inc. CET2
Twin View Nursery EET2
Umbaugh Building Company W9
United Farm Tools, Inc. E1
University Electronics W11
Unverferth-McCurdy Mfg. W6
US Farm Systems of PA W9
USDA - ASCS EET1
USDA Agri-Chemicals E6
Vanco Sales ..... DLT
Velsicol Chemical Corp. CET2
Vermeer Mfg. Company W6
Vicon Farm Machinery, Inc. E5
Vigortone Ag. Products Company ..... DLT
Weiler Bros, Inc. W11
Westfalia Systemat W10
White Farm Equip. Co. E5
Wood Chips, Inc. W6
J.S. Woodhouse Company, Inc. W8
Woods Division of Hesston Corp. W4
Wayne R. Wyant, Inc. W8
Yanmar Tractor (U.S.A.), Inc. E6
Young's Inc. ..... DLT
Zero Manufacturing Company W9
Zimmerman Manufacturing Corp. W10
Zook Mfg. Co. E1

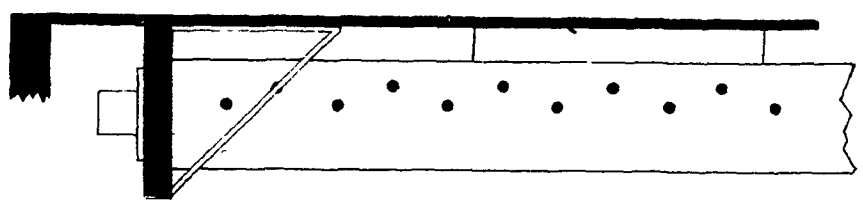
KEY
CET = Commercial Exhibits Tent
DLT = Dairy and Livestock Tent
EET = Educational Exhibits Tent

1982 AG PROGRE



PRUDEN AIRSTREAM VENTILATION SYSTEMS ARE CUSTOM DESIGNED

- Increase Production
- Healthier Animals
- Better Feed Conversion
- Longer Building Life



DAIRY HOGS BIRDS

- Creates Turbulance
- Reduces Temperature
- Reduces Humidity

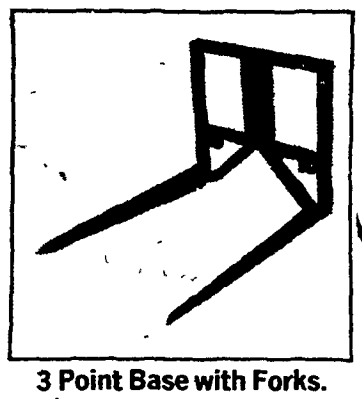
NOTE: *Multiple hole staggering*

THIS . . . NOT THIS . . .

for better air velocity

graves

HOW TO MOVE ROUND BALES!



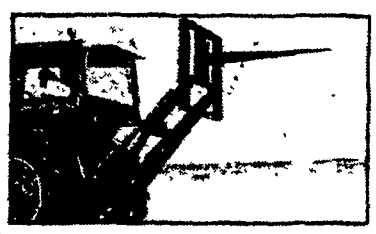
3 Point Base with Forks.

3-POINT BASE WITH FORKS

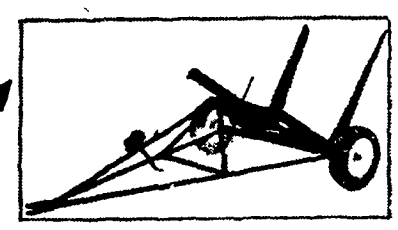
Bale Forks and 3 Point Base are designed to handle bales that are flat on bottom from prolonged storage, as well as new bales without difficulty. 3 Point Base fits on category II and will accomodate both forks and spike and will fit Hi-Lift or Bale Transport.

Bale Forks have a tapered wedging action to enable operator to load or unload without loss of hay or damage to the bales that no longer have twine on them. Bale Forks are recommended for transportation or movement of bales that no longer have twine on them.

VERSATILE (Same 3 pt. Base)



Hi-Lift with 3 Point Base and Spike or Forks.



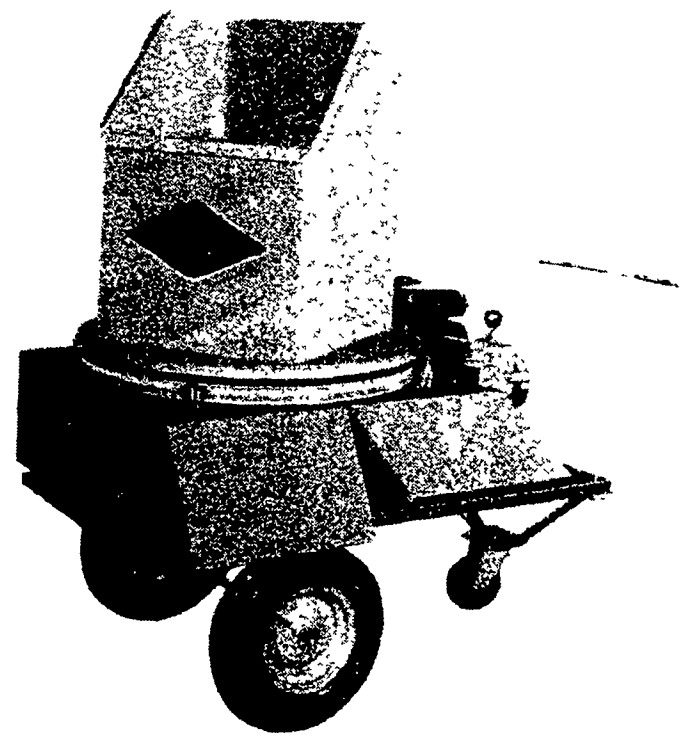
Bale Transport with 3 Point Base with Forks

graves **SPEEDWAGON**

Non-Stop Loading

The Graves Speedwagon offers you the ultimate in hay handling from the comfort of your pickup cab. Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically.

NEW Dynavent NEW



BALE CHOPPER

- Chops straw, old hay or corn fodder
- Move the machine so that bedding is spread to the thickness required
- Spread and chop in one single operation
- Use in chicken houses, strawberry farms, lawn seeding
- Adjustable grate

In Stock **Now Available**

Sudenga

Manufacturers INDUSTRIES, INC. Designers

GEORGE, IOWA 51237

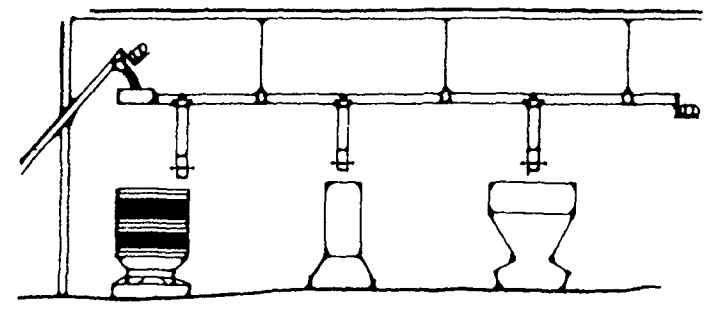
- Portable Augers
- Grain Handling
- Round Augers
- Bin Augers
- Feeding Systems
- Vertical Augers
- Fertilizer Augers

Heavy Duty

Easy Operating

Feed handling

auger systems



Systems available in 4 or 6 in auger sizes with a full complement of hoppers, extensions and drops to complete the system.

SEE ON DISPLAY AT
AG PROGRESS DAYS
AUG. 24 - 26

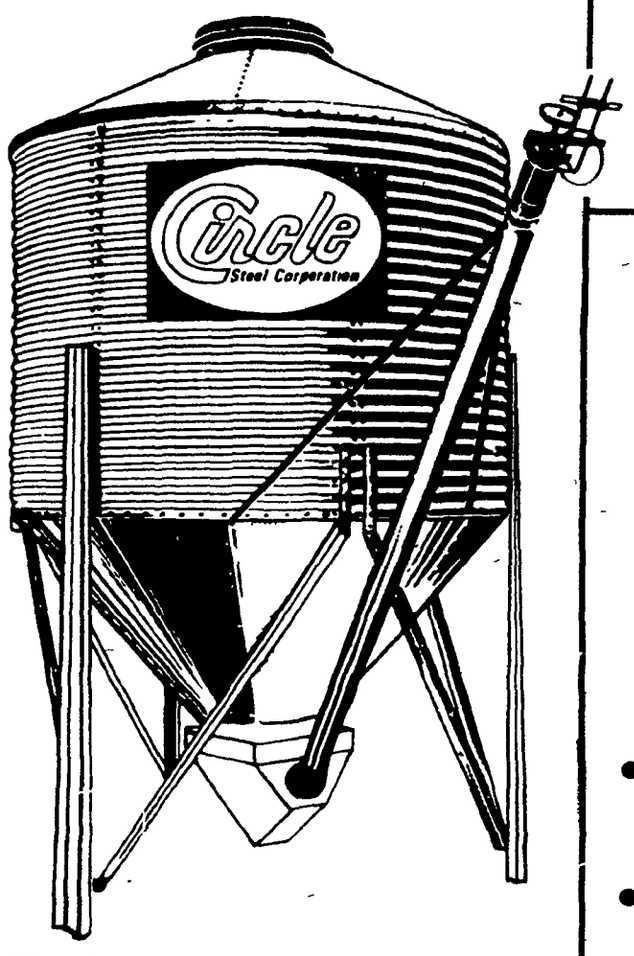
RYDER SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE 717-263-9111

If you feed in bulk . . .

FEED IN A CIRCLE

When you invest in a feed tank, you want to do it just once. That's what you do with a Circle Steel Bulk Feed Tank. They're built with the same care, quality and precision as Circle Bins, Buildings and other products. They're important to you...so they're important to us.



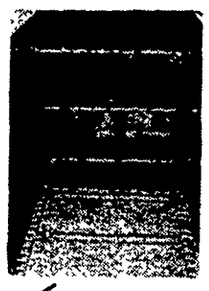
Circle Steel Corporation

Let us show you how important. Just give us a call.

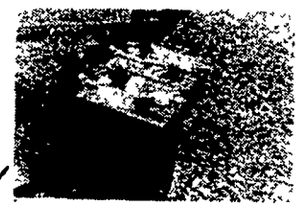
The new Weaverline Series 300 battery-powered Feed Transport - Cart!

CHECK THESE ADVANCED - ENGINEERING FEATURES

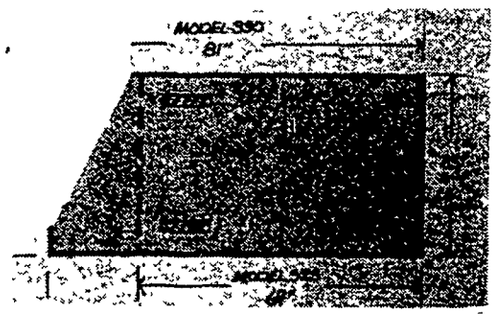
PROVEN UNLOADING-DRIVE LINKAGE
Smooth-running roller-chain and belt-drive combination provides 6 conveyor speeds plus individual on-and-off control of upper and lower sets of augers.



CONTROLLED UNLOADING
Apron conveyor and two pairs of augers can be controlled individually. Upper augers prevent bridging. Lower augers and conveyor control discharge flow.



CONVENIENT POWER PACK
Weaverline 4-unit battery pack provides plenty of transport and unloading power. Batteries roll out either side of quick servicing. To charge, just plug into charging recepticle from any 115 volt AC power source.



TWO MODELS
For maximum capacity, the larger Model 330 measures 81 inches long, 33 inches wide and holds 30 bushels. For tight corners, the compact Model 323 69 inches long and 33 inches wide. Holds 24 bushels. Tricycle running gear makes both units easy to turn—easy to guide.

For mechanized dairy feeding!

Cut your labor costs with this modern Weaverline material-handling system. Built to stand up to years of heavy loads, Weaverline Series 300 feed-transport carts are designed with larger discharge augers, more auger clearance, extra-heavy steel bottoms, stronger conveyor shafts and heavy-duty bumper guard shields. For a dairy feeding system that demands minimum maintenance and service, specify Weaverline. See these new Series 300 transport carts at your dealer. Or write Weaverline Corporation, Churchtown, Pennsylvania. 17510. Telephone (215) 445-6724.

AG PROGRESS DAY

Stop By Our "Hands On"

Products of
RYDER SUPPLY CO.

May Items To Be Demonstrated

GLASBORD®

ELIMI
YEAR

FIBERGLASS REINFORCED PLASTIC PANELS & ROLLS

- **GLASBORD® IS TOUGH**
  - -ACID SCRATCH AND ABRASION RESISTANT
- **GLASBORD® INSTALLS EASILY**
  - -MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES
- **GLASBORD® RESISTS DIRT**
  - -WILL NOT STAIN, CORRODE
  - -RESISTS ANIMAL WASTES
  - -CLEANS WITH ORDINARY METHODS

IN STOC
3/32
4
3/3
AND

ALL CORNE
MOLDING A
FASTENER

VINYL MOI
TO GIVE A
& A WATE

WATER THAT WON'T QUI

RELAX...
Ritchie
WATERS 'EM RIGHT

Ritchie® Fountains deliver. Even in the dea winter they are out there working. You're not.

Weatherproof. You bet they are. Heating syst and efficient insulation keep water ice-free...jus the Watt Watcher™ thermostat for minimal en use. Big-throated, non-stick plastic valves l water gushing in. Each of your cows get all the w they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built rugged heavy galvanized steel and CD-50® ex finish to stand up to weather and barnlot abuse.

. Why take chances on anything less than a red yellow Ritchie Fountain? Call your Ritchie deale water that won't quit.

SEE ON DISPLAY AT AG PROGRESS DAYS- AUGUST 24, 25, 26

RYDER SUPPLY CO.

CHAME

ROGRESS DAYS 1982

By Our "Hands On" Display

May Items To Be Demonstrated

Products of...
RYDER SUPPLY CO.

SBORD®

ELIMINATES THE EPOXY AND OTHER YEARLY COSTLY MAINTENANCE TO WALLS AND CEILINGS

- MOISTURE PROOF
- RUST PROOF
- STAIN RESISTANT
- ODOR FREE
- WILL NOT ROT
- CLEANS SIMPLY & QUICKLY
- USDA ACCEPTED

CED PLASTIC

OUGH
ABRASION

TALLS EASILY
HOLDING
AUGHTER

ISTS DIRT
RRODE
STES
IARY

IN STOCK - AVAILABLE NOW

3/32 & 1/8" THICKNESS, 4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40 AND 4 x 45 FT. ROLLS

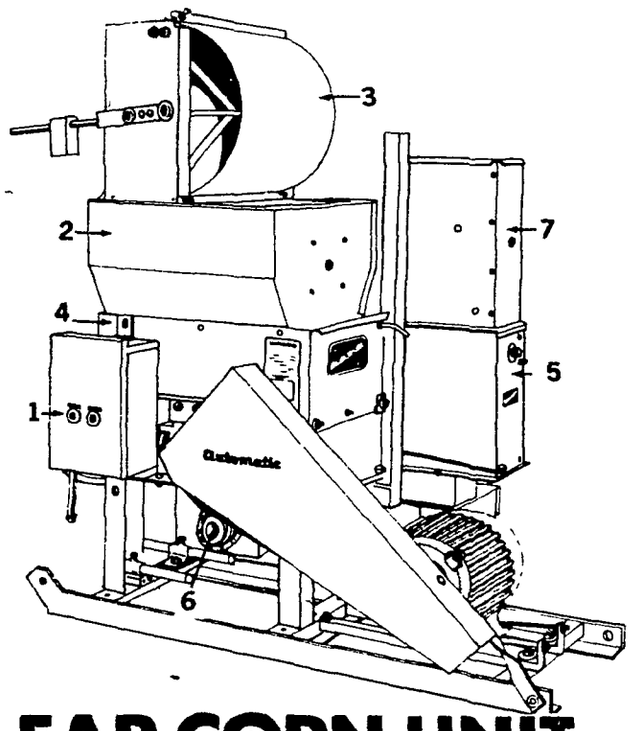
ALL CORNER MOLDING AND FASTENERS

VINYL MOLDINGS ARE AVAILABLE TO GIVE A FINISHED APPEARANCE & A WATERTIGHT INSTALLATION.

Automatic

ELECTRIC FEED PROCESSOR

(Automation Mill)



Process and blend 3 or more Ingredients at one time!

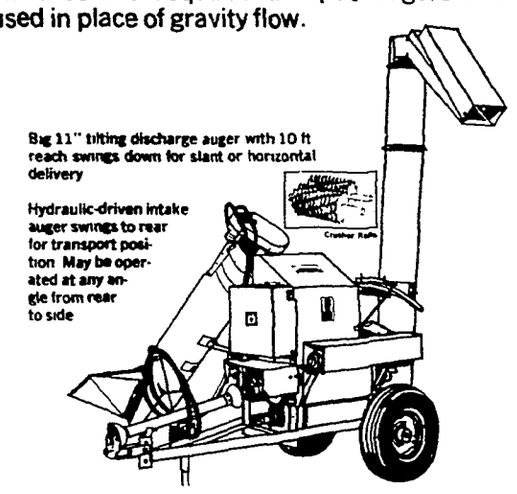
(1) Control center (Type III timer system) predetermines and records amount of feed grain (2) Bin Switch regulates input auger, automatically controls grain level in hopper, (not visible); (3) Automatic scale meters preset amount of grain through roller mill, operates automatically and continuously without power; (4) Automatic Roller mill with fast-roll attachment rolls grain; (5) Dial-controlled variable speed augers in electronic meter let you add protein, mineral or medication into mixing auger; (6) Mixing auger mixes and delivers processed feed to take-away auger. Supply auger and mill processed preset amount of grain; (7) Accessory hopper with flow switch.

Note: The Automatic Dump Scale and feed metering units may be gravity fed from overhead bins or hoppers. Flow-control switches are required if input augers are used in place of gravity flow.

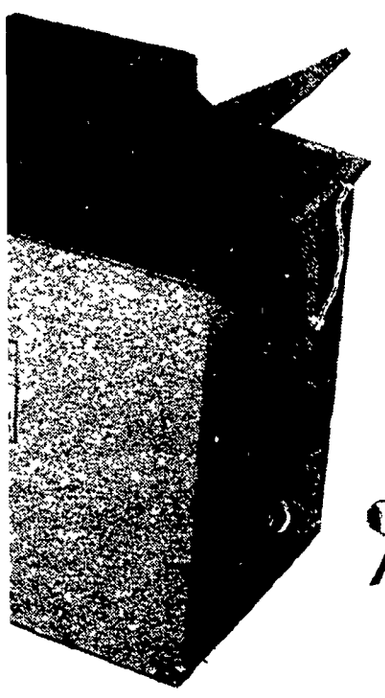
EAR CORN UNIT

Automatic's ear corn unit handles wet, shucky and even frozen ear corn. The crusher unit shreds the cob followed by rollers that crack the corn, producing a flaky, dust-free feed for greater digestibility. The hydraulically driven intake auger swings to the rear for transport and may be operated at any angle from rear to side.

Dust-free rolled grain is more palatable, easier to digest, eliminates wheezing and many digestive disorders.


Big 11" tilting discharge auger with 10 ft reach swings down for slant or horizontal delivery
Hydraulic-driven intake auger swings to rear for transport position May be operated at any angle from rear to side
Crusher Rolls

AT WON'T QUIT



RELAX... Ritchie. WATERS 'EM RIGHT TM.

Ritchie® Fountains deliver. Even in the dead of winter they are out there working. You're not.

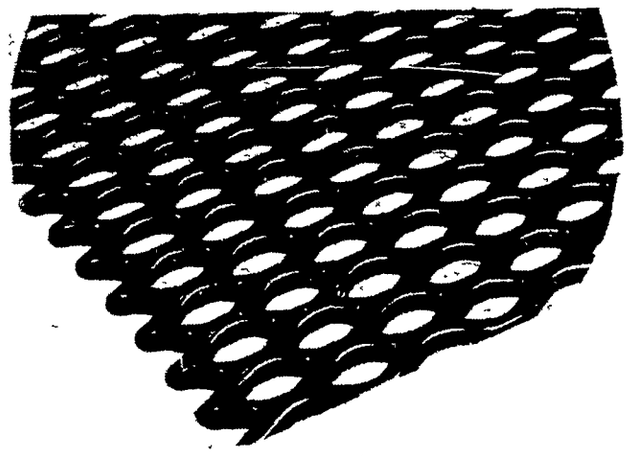
Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in. Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50® exposy finish to stand up to weather and barnlot abuse.

. Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.

Tenderfoot

The Original and Still No. 1



1 IN FARROWING CRATES
. . . helps piglets avoid crushing; reduces health problems involving poor sanitation, chilling, cuts and abrasions; promotes udder massage.

2 IN NURSERY PENS AND DECKS
. . . Tenderfoot stays cleaner, is warmer and virtually eliminates cuts and abrasions caused by bare metal or concrete.

3 AS FINISHING FLOORS
. . . cleanliness, sure-footed security and comfort of Tenderfoot helps fight stress to keep hogs gaining efficiently.

4 IN BREEDING PENS
. . . boars and sows are sure-footed on Tenderfoot, perform like on dirt, with no fear of slipping or injury.

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- ☐ AGROMATIC Cable Barn Cleaners
- ☐ H D Chain Barn Cleaners
- ☐ H.D Replacement Chain
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- ☐ Feed Easy Liquid Manure Soil Injectors
- ☐ Feed Easy Vacuum & Slinger Liquid Manure Spreaders
- ☐ Feed Easy Agitator Filler Pumps
- ☐ High Pressure Centrifugal Pumps

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- ☐ WEAVERLINE Powered Silage Carts
- ☐ Bonita Computer Controlled Dairy Feeding System
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- ☐ Barn Cleaner Chain Feeders
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• SELF FEEDING •
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- ☐ Bonita Computer Controlled Dairy Feeding System
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- ☐ Silage Carts (Fiberglass Liners)
- ☐ Circle Bulk Storage Bins 3-85 Tons
- ☐ Slant Bar Hay Feeders
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- ☐ Sudenga Utility Augers
- ☐ Sudenga H D Transport Augers
- ☐ Supplement Meters
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• HAY HANDLING •
- ☐ Graves Speed Wagon
- ☐ Round Bale Transport
- ☐ 3 pt Base w/Forks or Spike
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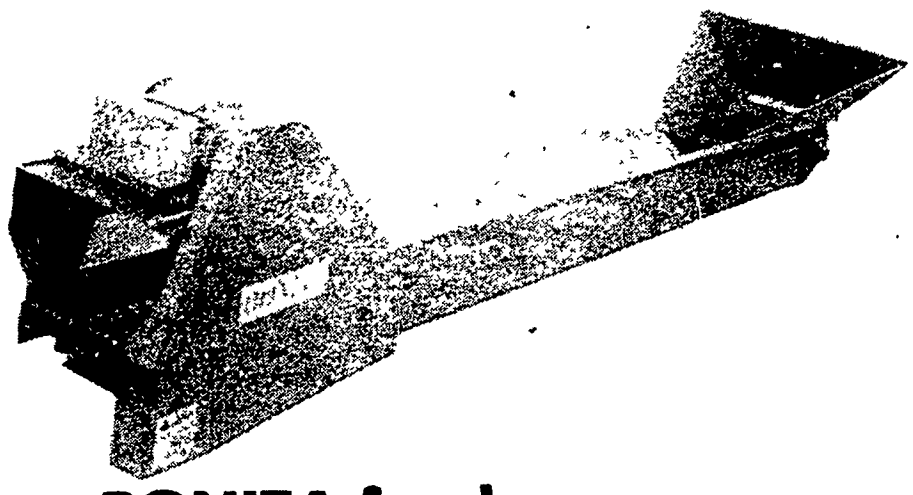
PHONE 717-263-9111

SEE ON DISPLAY AT AG PROGRESS DAYS- AUGUST 24, 25, 26

Fill your needs with BONITA high capacity heavy duty single chain feed conveyors



BONITA feed conveyors are built for endurance and convenience

SUPER-TOUGH CONSTRUCTION MEANS TOP PERFORMANCE YEAR AFTER YEAR! Bonita single chain feed conveyors offer capacity and endurance to spare. Their extra wide 10¼" troughs combine with rugged 16 gauge steel frame, even heavier gauge head and base sections and special reinforcements at points of greatest stress to withstand heaviest service.

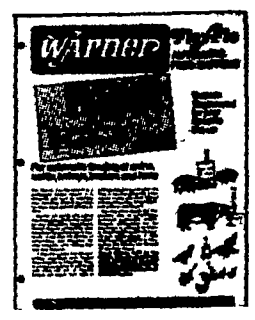
And check these additional strong points.

- heavy-duty roller chain final drive stage
- self-cleaning base section...avoids stopage due to pockets of frozen material
- sealed ball bearings on large 1-1/8" dia. head and foot shafts
- special sprockets with relief at tooth roots to help prevent buildup of materials
- totally enclosed chain return for maximum safety; also eliminates feed carryover
- easy parts replacement with all bolted construction
- low operating, maintenance costs
- conveying lengths up to 44 feet

Warner

Flex-Flo Automatic feed delivery systems in 2", 3", and 4" sizes to meet your needs

Warner's custom engineered Flex-Flo systems are now available with 3 sizes of tubing for optimum delivery. A Flex-Flo system will automatically deliver from 1000 to 6000 pounds per hour of clean, dry feed up to 100 to 300 feet from the bin, drastically cutting your labor and management costs. The right system can also save on your energy consumption. 2", 3" and 4" diameter specially formulated, moistureproof PVC tubing assures maximum flexibility, no rust and quiet operation. A Flex-Flo system can be designed for your specific application using our modular components. Get all the details from our new Flex-Flo catalog. Call or write today.



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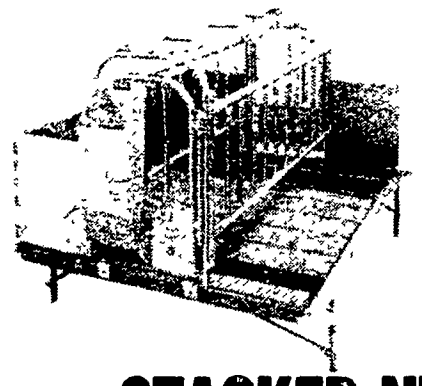
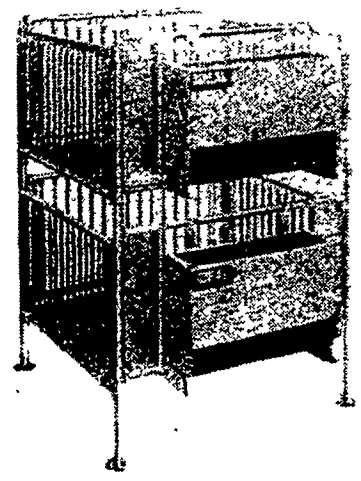


- Increase profit by reducing stress and death loss. Farrow pigs off cold floor.
- Allows economical conversion of existing facilities for crate use.
- Stainless steel or galvanized steel slats or Sani-Deck available.

STACKED NURSERY PENS



- Expand production fast in new or existing buildings.
- Handle up to 10 pigs in 4 ft. x 4 ft. pen or up to 20 pigs in 4 ft. x 8 ft. pen.
- Large six-opening feeder will handle both pen sizes and is easily removed for cleaning. Feeder is 30½ in. long and 23 in. high with long-lasting stainless steel trough.

FEED EASY

FEED EASY
Waste Management

Slinger Manure Tank. Low, straight-back, 180° spread pattern. No messy blowback on operator. Up to 40' swath. 24" diameter fill hole. Full length beam supports. Tough walking beam undercarriage. Available in 1500, 2250, 3000 gallon models.

High Pressure Centrifugal Pump. This pump is specifically designed to get all those really hard to reach spots in livestock manure systems. The pump will develop up to 70 p.s.i., pressure to help break solid deposits for easier loading. The pump will agitate, transfer or load manure at a rate of up to 2,500 gallons per minute.

Vacuum Manure Tank. Powerful vacuum/pressure pump with simplified valve system, automatic reliefs. Separate intake and discharge ports. Proven undercarriage with walking beam suspension. Low uniform swath with controlled coverage. 1500, 2250, 3000 gallon models.

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AUG. 24 - 26

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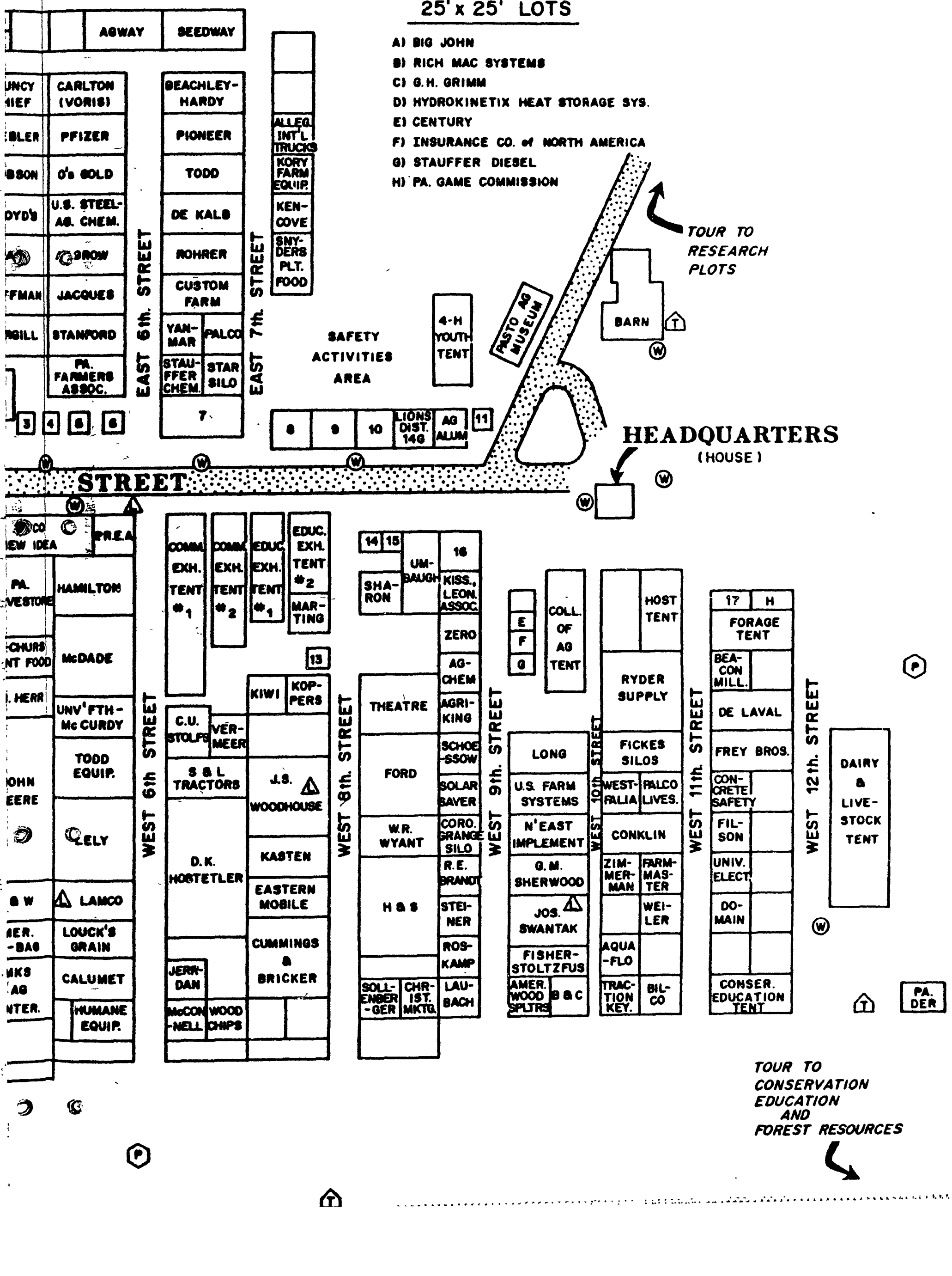
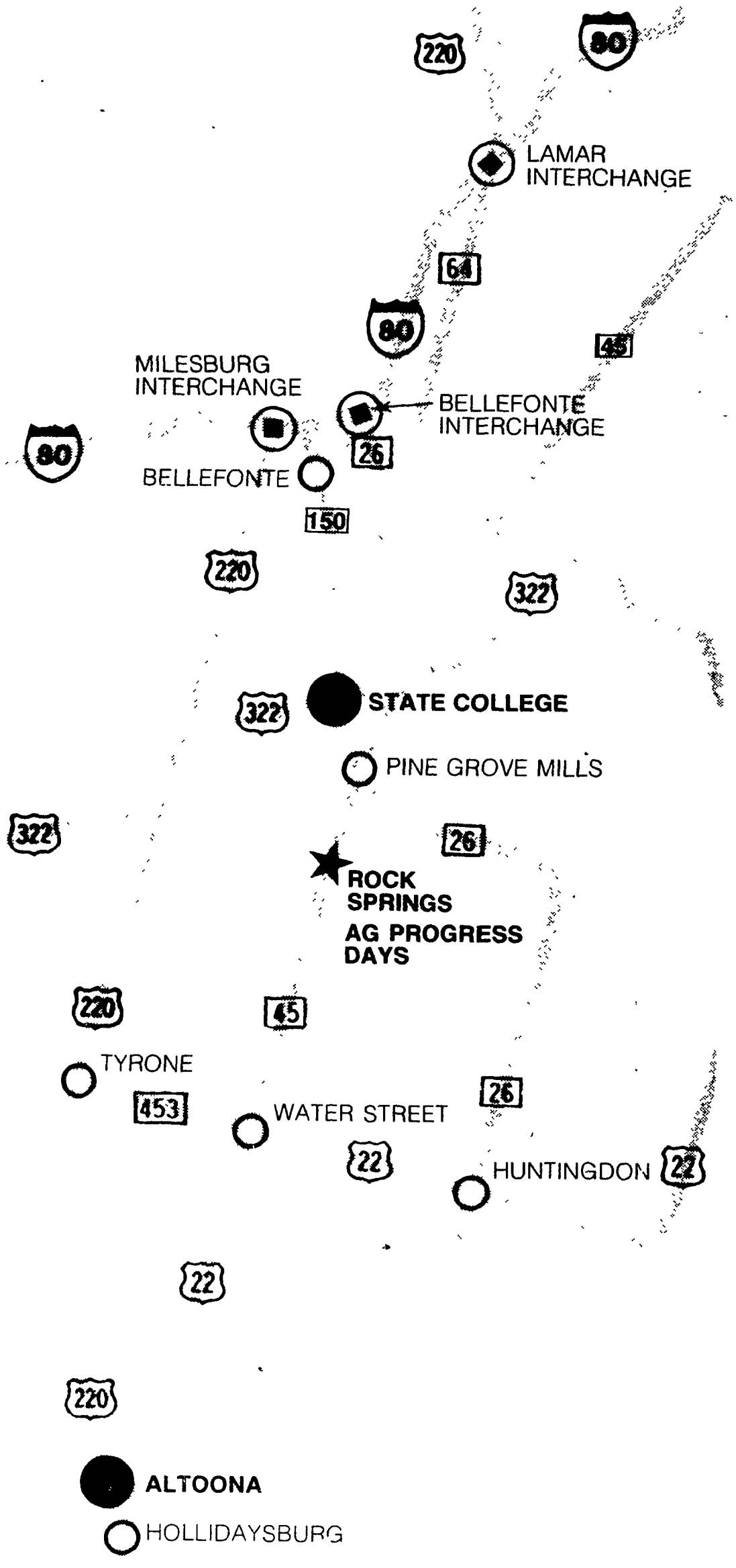
RESS DAYS EXHIBITORS



Plan your Ag Progress route

All roads may not lead to Ag Progress, but if you follow this map you'll be there in plenty of time for the three-day event. Located nine miles southwest of State College along Route 45, the Rock Springs event is scheduled from August 24 to 26. This year's event has attracted a record number of 260 commercial exhibitors with equipment worth more than $20 million. The three-day show is free to the public with ample parking. Show hours are from 9 a.m. until 5 p.m. on Tuesday and Thursday and from 9 a.m. to 7 p.m. on Wednesday, August 25. Watch next week's issue for complete Ag Progress information.



Ag Progress '82 schedule of events

Show Hours

Tuesday, August 24, 9 a.m. to 5 p.m.
Wednesday, August 25, 9 a.m. to 7 p.m.
Thursday, August 26, 9 a.m. to 5 p.m.

Tours of Research Plots

Bus tours will focus on the college's cooperative field research in agronomy, entomology, horticulture, plant pathology and the USDA Pasture Research Laboratory. Busses will load across from the Pasto Museum and leave every 20 minutes between 10 a.m. and 3 p.m. all three days.

Conservation Education Tours

On all three days, buses will leave from the Conservation Area Tent on the quarter and three-quarter hour between 10:15 a.m. and 3:15 p.m. Visitors will tour a variety of soil, water, woodland and wildlife conservation practices that have been installed in the conservation research demonstration area.

Machinery Demonstrations

Tuesday, Wednesday and Thursday (weather and crops permitting):

10 a.m. - Crop Chopping and Handling
11:30 a.m. - Primary Tillage
12:30 p.m. - Conservation Planting
1:15 p.m. - Mowing and Raking
2:00 p.m. - Secondary Tillage
3:15 p.m. - Hay Making

Safety Activities

Tractor safety demonstrations will be held Tuesday and Wednesday and 10:30 a.m. and 2 p.m. The annual 4-H Safety Tractor Driving Contest is scheduled on Thursday at 10:30 a.m. In addition, there will be blood pressure, eyesight and hearing loss testing and a Pennsylvania Agricultural Safety Council exhibit.

Pasto Ag Museum

Located on East Main Street (near Headquarters house and barn), the museum features agricultural and household items dating back to the ox, horse and hand-labor days.

Dairy and Livestock Programs

Animal nutrition, reproductive physiology and housing will be stressed in the Penn State Dairy and Livestock Tent. Numerous commercial and breed association exhibits will be featured and offer demonstrations ranging from the production of meats to milk. This year, the tent will feature Penn State's newest research animal — the African blue duiker — one of the world's smallest antelopes.

Theatre Programs

A variety of home and garden related presentations will be featured on the theatre stage all three days. Topics include arts and crafts, home horticulture, new ways with homegrown produce, foods and nutrition, selecting home equipment and recreation.

Hay and Hay Crops Silage Tent

Some of Pennsylvania's best samples of hay and silage will be featured in this tent on West 11th Street.

First Aid Station

An equipped first aid station and ambulance with emergency medical technicians is located beside the Information Tent on West 3rd Street.

Overnight Parking

Parking of vehicles of any type, including campers, for overnight residence will not be permitted at the Rock Springs Agricultural Research Center.

Future Ag Progress Dates

Tenative dates for the 1983 Ag Progress Days are August 23-25 at the Rock Springs Agricultural Research Center, the permanent site for the event.

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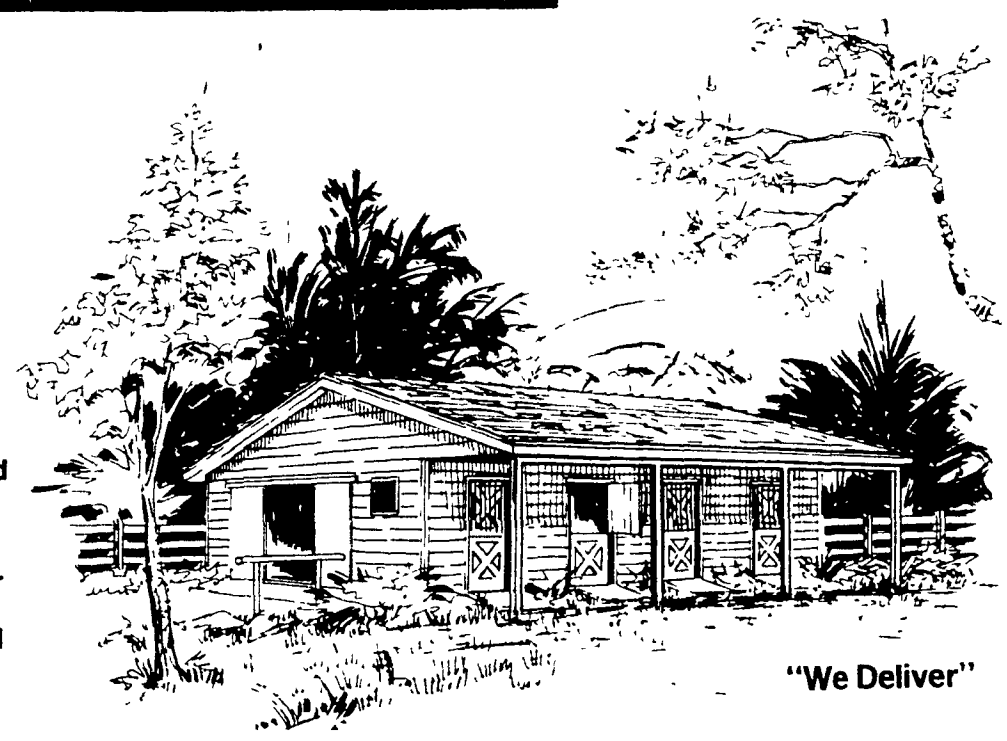
Build now with Wheeling Channeldrain® to reap a bumper crop of savings.



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Farm building professionals agree: Wheeling Channeldrain roofing and siding panels give you a dollar-tight, weather-tight building.

- Tough, pre-painted galvanized steel lowers maintenance, protects your investment.
- Extra-wide 38" panels mean fewer panels and fasteners, save material costs.
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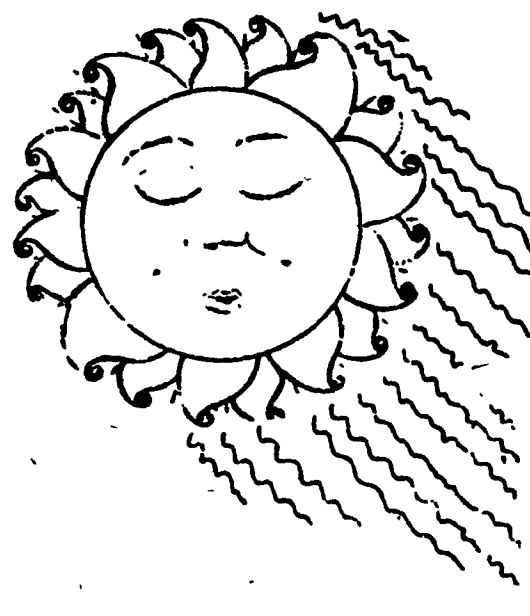
Stocked in white, green & galvanized.
Now Stocked in Red

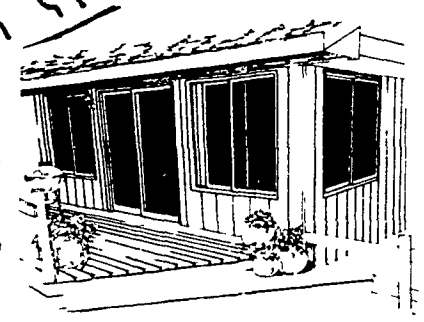
- 24 ft. x 36 ft.
- Four box stalls
- Space for feed storage
- Easy to follow blueprints

TRAINED SALESPERSONNEL WILL STAFF BOTH LOCATIONS SO WE CAN CONTINUE TO PROVIDE EXPERT ADVICE THAT YOU HAVE COME TO EXPECT FROM WALTER & JACKSON. THE ADDITION OF S. H. GOOD LUMBER CO. WILL NOW ALLOW US AN OPPORTUNITY TO OFFER YOU A COMPLETE LINE OF HARDWOODS PLUS A LOCATION IN NORTHERN LANCASTER COUNTY FOR YOU TO PICK-UP OUR QUALITY PRODUCTS AT COMPETITIVE PRICES.

MANY OTHER BUILDING DESIGNS TO CHOOSE FROM OR WE WILL DESIGN ONE FOR YOU

For a no-charge, no-obligation consultation on your building requirements, phone or visit.





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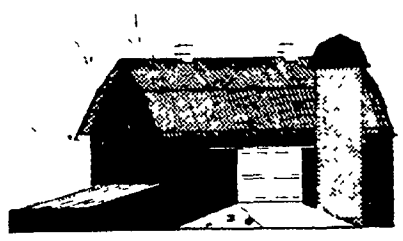

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Ag Progress forage samples vie for state title

UNIVERSITY PARK — Pennsylvania farmers will have another opportunity to show their top hay samples in the State Hay Show which will be held as part of the 1982 Ag Progress Days.

"An annual event for more than 25 years, the State Hay Show attracts 125 to 150 exhibitors and usually 200 to 250 of the top hay samples from around the state," says John Baylor, Penn State Extension agronomist and Hay Show chairman.

Hay may be entered in one of three sections: field cured; heat finished with no preservative; or field cured with a preservative. There are 13 separate classes of hay in the field cured and heat finished sections and six classes in the field cured with a preservative section.

Baylor says samples submitted for the show should be bale sections of cured hay at least 8 to 10 inches thick. Exhibitors may enter in as many classes as they wish, but no exhibitor will be permitted to enter more than one sample in a class.

All entries must be brought or delivered to the Hay Show Tent by 10 a.m. on August 24. However, to facilitate handling of samples, Dr. Baylor urges exhibitors to take their samples to the tent on August 23. Hay shipped prior to these dates should be clearly marked as Hay Show Samples and sent to Dr. John Baylor, 106 Agricultural Administration Building, University Park, PA 16802.

Samples are judged according to color, leaf size, freedom from deterioration, and stage of growth. All samples will be judged starting at noon on August 24. Those entries placing first, second or third in each class will be stored for display at the 1983 Pennsylvania Farm Show.

Additional details, including the Hay Show brochure and entry forms, are available from local Cooperative Extension Service Offices. The Hay Show is sponsored by Penn State's Cooperative Extension Service and the Pennsylvania Forage and Grassland Council.

Last year's Grand Champion hay sample, left, was submitted by Jay McCarrell of Eighty-Four. The Washington County farmer also submitted the reserve grand champion sample. Both entries were field cured plus heat dried with no hay preservative.

Ag Progress machinery totals $20 million

ROCK SPRINGS, Modern agricultural machinery has been growing bigger and more sophisticated, 'gigantic' tractors long associated with the mid west have come to Pennsylvania.

"They are becoming a part of the Pennsylvania landscape," according to Paul Anderson, Penn State agricultural engineer and chairman of machinery demonstrations at this year's Ag Progress Days.

Twenty million dollars worth of the latest in agricultural machinery will be on display for the three days — August 24 to 26. Anderson says that about four million dollars of the machinery will be used in field demonstrations.

"We are hoping to have a dump wagon demonstrate loading four tons of corn into a truck," says Anderson. Many growers have to pull wagons on state highways a number of miles. A hydraulic wagon makes it possible to load a dump truck in the field.

Corn chopping demonstrations begin at 10 every morning. Corn will be harvested in the fields adjacent to the Ag Progress Days site at Penn State's Rock Spring Research Center.

The field machinery demonstrations each day include: 10:00 a.m. corn chopping and handling; 11:30 a.m. primary tillage; 12:30 p.m. conservation planting; 1:15 p.m. mowing and raking; 2:00 p.m. secondary tillage; 3:15 p.m. haymaking.

Making hay is always a popular activity with the crowds. Farmers and non farmers alike enjoy seeing large machines cut and bale hay in one operation.

"A record number of commercial exhibitors will display goods and services for agriculture," says Joseph Harrington, Penn State agronomist and field days general chairman. "Some of the world's most sophisticated farm equipment will be shown and demonstrated."

The midway area will feature field equipment, farm supplies, seeds, fertilizers, silos, farm chemicals and other farm and home supplies. Also exhibited will be chain saws, lawn and garden equipment, sprayers, and energy conservation products."

"In the field demonstration area, Ag Progress Days visitors will be able to compare the efficiency of varius lines of tillage and harvesting equipment," Harrington adds.

Wednesday evening will feature special demonstrations of machinery with under 25 horsepower for the small farmer and the home owner. Gardeners and small farmers can see the newest mowing and tillage equipment.

One-pass fall tillage.

Single-pass conservation tillage has a lot going for it, but when you only go over that field once, your equipment has to do the job right. That's why you should turn to Noble for dependable equipment that's specifically engineered for once-over farming.

In the fall, one pass with the Noble Chop-N-Chisel® right after harvest cuts up stubble, incorporates residue and leaves ridges to catch winter moisture and help prevent soil erosion.

Cutter disks chop up trash while rugged chisel shanks dig deep — up to 12 inches — with minimum plugging. Moldboard points roll the soil over, incorporating part of the trash to aid moisture and air penetration, leaving additional trash on the surface to protect your fields over winter.

See your Noble dealer now. He'll show you why Noble implements are second-to-none.

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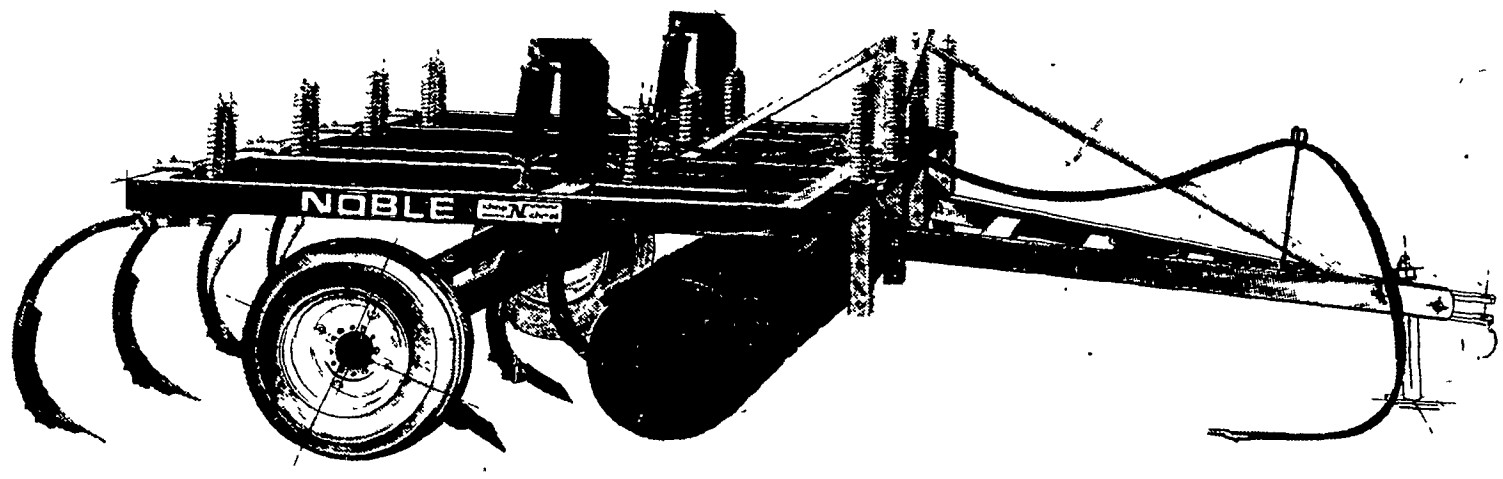
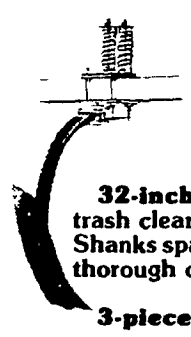


Take a closer look at all the Noble extras:



Rigid or spring-loaded chisel shanks. Double-spring shanks go deep, but "give" if they hit a rock or root.

32-inch shank height for more trash clearance minimizes plugging. Shanks spaced 15" and staggered for thorough coverage.

3-piece moldboard points for easy, economical replacement. Half the points twist to right, half to left, leaving ridges to control erosion.

Positive control over cultivating depth assures even penetration. Controls amount of trash incorporated.

20-inch coulters cut trash for effective incorporation. Spring-loaded gangs move over rocks or other obstacles. Eight depth settings allow precise control over cutting action.

Frame tubes ballasted to add 10% to 15% more weight over the disk gangs, to dig in on frozen-crusted or hard-packed ground.

Heavy-duty screwtype leveling for quick, simple adjustment.

Three models: 7, 9, 11 shanks.

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Don't settle for second best in conservation tillage
Chop-N-Chisel® in the fall • Mix-N-Till™ in the spring.

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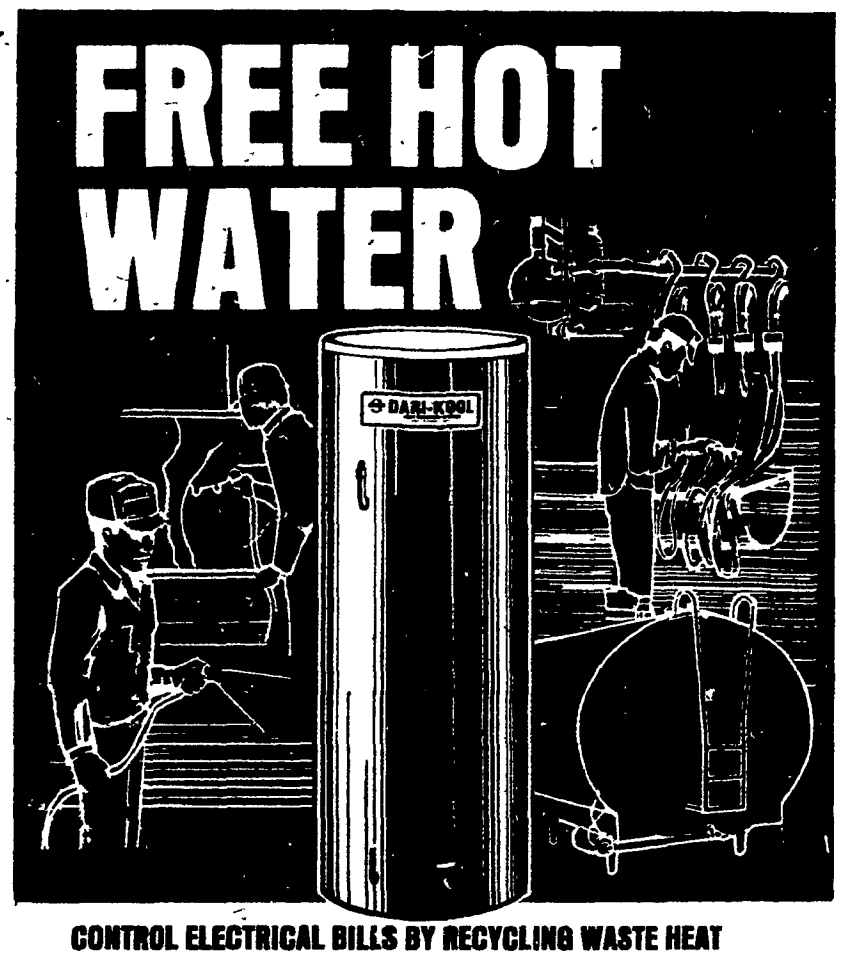

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Hot water is one of the biggest energy eaters on the farm. But now there is a farm-proven, cost-efficient energy alternative to today's rising electrical costs. Dari-Kool® (HRS) heats and stores hot water free. Why pay more electrical costs? Your Dari-Kool® dealer can show you how to make the most of "cow power" with a Dari-Kool® Heat Recovery System.

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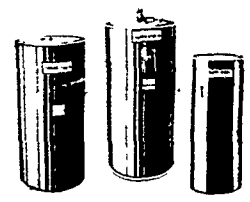

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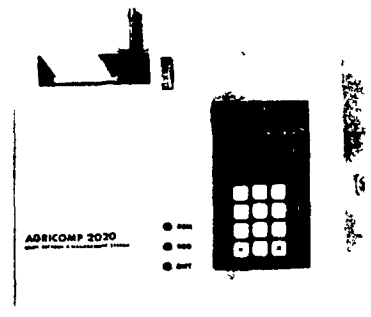
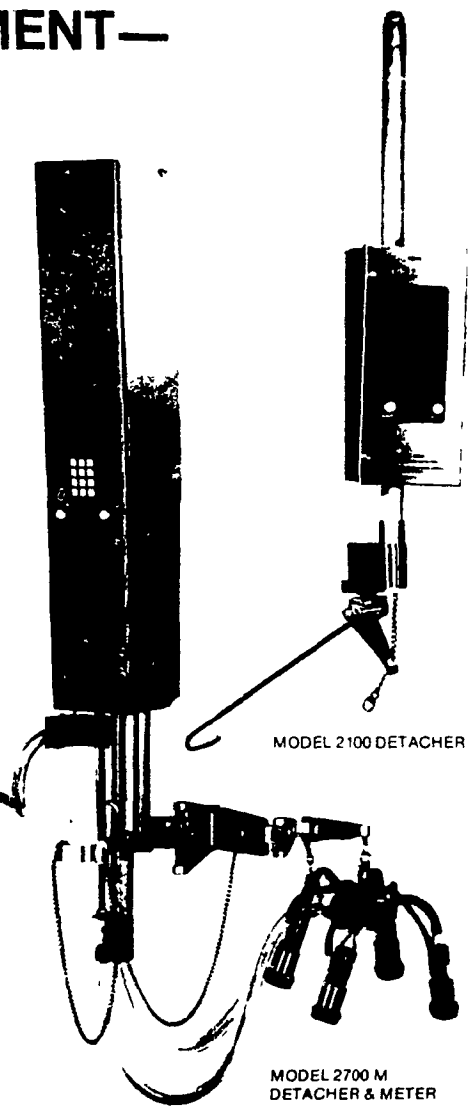
THE NEWEST DIMENSION IN DAIRY MANAGEMENT—

A system designed and built to combine the most innovative dairy automation with computerized dairy record keeping.



AGRI-COMP 2020 COMPUTER



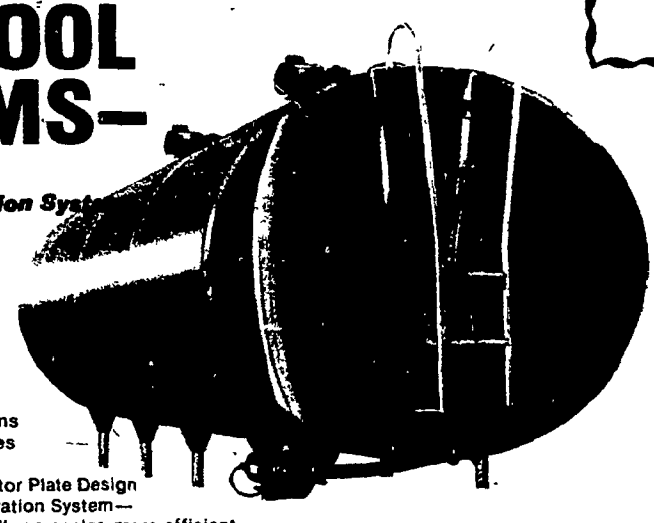
MODEL 2100 DETACHER

MODEL 2700 M DETACHER & METER

The Bou-Matic System 2000 offers you a choice of three stages of dairy automation: automatic detachers, with Models available for either parlor or flat-barn installations; the Model 'M' milk meter, a revolutionary metering device that monitors milk flow and provides individual production data; and the Agricomp 2020 computer, an on-farm management and record tool that offers a simple and efficient means of collecting and displaying dairy herd information.

Call or stop by for complete information on the System 2000.

DARI-KOOL SYSTEMS—



A new, more efficient FULL-FLOW Refrigeration System

DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
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- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
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Adams County DHIA Monthly Report

OWNER	BRD	NO. COWS	DAYS MILK	LBS. MILK	LBS. FAT
Noel & Holmes	3	59.6	89.4	19592	757
Weim Sharr Farms	3	59.8	87 2	20257	742
Kling Ayr Farms	3	37.1	89.8	20604	739
William Myers	B3	37.2	86.6	19603	703
El Rho Farm	3	54.0	86.8	18774	702
Brown Valley Farm	3	75.5	86.4	18013	695
Stoner Bros Dairy	G3	71.1	88.4	18850	694
Leroy Deputy	B3	130.1	85.5	18087	685
Yelow-Buttercup Farm	3	121.6	89.0	17337	679
Roy A Weaner Jr	3	54.7	88.8	17655	670
M J Starner & Sons	83	116.9	90.3	16376	657
Piney Lane Guernseys	2	57.5	88.2	13526	655
Ray Dutterer	G3	61.4	87.8	16651	653
Eugene Witter	B3	69.5	89.3	16969	645
Bottonwood Farms	3	126.6	87.6	17140	636
William C Mearns Jr	B3	90.6	86.8	17017	630
Penn Gate Farm	3	46.6	83.9	16817	621
Richard K Herr	B3	103.5	85.5	16366	613
Wayne H Rodgers	B3	82.5	85.4	15960	602
Way Brite Farms	B3	132.1	87.0	15755	600
Claude Holmes Jr	3	43.5	80.4	15533	593
Getty Acres	B3	173.0	83.8	16179	590
George I Lauchman	B8	34.7	81.6	16120	588
Robel Acres	3	98.5	86.8	16416	588
Adam F Lobaugh	3	44.5	84.2	16057	587
Kraybill Miller	B3	47.3	85.8	15685	587
Stone Manor Dairy	3	47.4	85.2	15709	584
Grn Manor Guernseys	3	24.8	84.3	12245	582
Donald Todt	B3	51.3	85.5	15960	582
John J Hess	B3	111.9	86.0	14921	572
Zeppdale Farms	B3	111.6	86.9	15286	570
Lagging Stream Farm	B3	117.3	81.6	14792	569
James E Miller	2	41.3	80.3	11951	564
Roberts Linda Meyers	B3	72.9	87.5	15480	563
Roger L Sprague	B3	54 8	85.9	14837	561
Ber Crk	3	60.5	85.1	14792	557
Oscar E Mehring	B3	35.7	87.9	14940	557
Rinker Bros	G3	41.0	84.5	14893	550
Grove Bros	B3	77.0	84.0	15515	546
Kevin S Holtzinger	B3	229.8	86.7	14433	538
Rhodes Enterprises	B3	97.2	84 2	14424	537
Pleasant Acres	B3	55.3	86.6	13390	535
Leroy Basehdar	B3	65.9	86.3	14005	532
Kehr Acres	3	69.9	85 8	14350	527
M R & C S Durboraw	B3	56.8	88 1	14055	521
Wm Inskip	G3	68.2	88.7	13715	517
J Howard Stiles	4	59.6	85.5	10107	501
Richard Mills	G3	46 /	84 3	12434	499
Robert L Rohrbaugh	B3	66 3	85 0	14348	489
Guy Tanger	3	33 1	84.1	13563	458
Pennstead Farm	3	40 9	84 6	13173	484
Shamrock Farm	B3	63 7	83 4	13156	475
Terrence P Murren	2	24 4	84.2	10219	464
H & W Farms	B3	63.9	84.5	12123	459
Frank Ludwig	B3	37.3	80.4	12708	458
Glenn & Janet Lippy	B3	125.7	90.8	11577	454
Bonnie-Bud Acres	4	34.0	86.8	8936	420
James C. Behney	G3	55 7	84 6	11229	406

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT	LBS. FAT
James E Miller					
Penny	2	4-2	305	15,014	5.0 750
Duenna	2	7-7	305	14,175	4.8 682
Roy A. Weaner, Jr.					
37	3	6-4	224	16,934	4.3 723
80	3	5-0	305	20,152	3.5 698
65	3	4-9	305	14,219	4.6 650
91	3	3-11	296	18,857	3.5 656
John J Hess					
64	3	4-4	305	19,215	4.0 765
Glenn & Janet Lippy					
Dazymae	3	7-3	305	14,047	5.2 736
Ray Dutterer					
Jerry	3	5-5	305	19,247	3.6 695
El Rho Farm					
Irene	3	8-2	305	26,669	3 5 935
Enny	3	8-6	305	17,593	4.0 706
Wayne H. Rodgers					
Ilene	3	4-4	305	17,908	4.2 761
Weim Sharr Farms					
17		10-0	305	25,030	3.2 795
51	3	7-1	305	19,672	3.8 753
William C. Mearns, Jr					
60	3	5-2	294	16,117	4.1 667
86	3	4-5	305	18,481	4.0 742
99	3	4-2	292	17,079	4.0 686
Eugene Witter					
Midnite	3	3-11	292	16,393	4.0 652
Way Brite Farms					
98	3	8-4	305	18,839	4.0 747
G1	3	5-6	285	14,888	4.6 686
G56	3	5-6	305	19,100	3.4 651
Noel & Holmes					
Lamar	3	3-7	305	22,589	4.0 899
Stoner Bros. Dairy					
Patsy	3	5-5	305	18,370	3 8 704
Stubby	3	4-8	305	17,250	4.3 738
30	3	4-0	305	18,598	3.5 658
Penn Gate Farm					
12	3	7-4	305	19,865	3.6 714
Pat	3	3-2	280	15,647	4.2 659
Pennstead Farm					
Merry 4	3	5-9	305	16,997	3.9 658
Robel Acres					
27	3	6-4	305	20,652	3.4 702
24	3	3-3	305	24,479	3.2 785
Piney Lane Guernseys					
Corrie	2	1-10	305	14,445	4.5 654
Kraybill Miller					
Jean	3	6-9	305	18,533	3.5 657
Kling Ayr Farms					
Gale	3	7-7	278	21,206	3.8 812
Happy	3	6-5	305	19,359	3.7 724
Imelda	3	5-6	305	21,342	3.4 717
Imperal	3	5-5	294	20,511	3.5 716
Joy	3	4-6	305	19,811	4.0 794
Jude	3	4-2	305	19,796	3.3 655
Jane	3	3-11	299	19,138	3.5 671
Lanie	3	2-6	305	19,010	3.5 664
Lisa	3	2-3	305	18,181	3.6 655
Buttonwood Farms					
Ann	3	7-7	305	19,923	3.5 694
Bridget	3	5-6	305	17,919	3.8 683
Jiff	3	5-2	305	15,363	4.3 667
Leroy Deputy					
Brandy	3	7-1	305	22,480	3.0 678
Shon	3	5-11	305	19,469	3.8 740
Kitty	3	4-8	305	16,552	4.3 708
Lynn	3	4-7	305	19,116	4.2 811
Bopeep	3	3-11	305	20,137	4.5 901
Clair	3	3-11	305	17,107	4.4 745
Judy	3	3-9	305	17,264	3.9 680
Claude Holmes, Jr.					
Hazel	3	2-3	286	16,164	4.1 657
Getty Acres					
220	3	4-9	305	22,373	3.5 788
225	3	4-5	305	22,314	4.0 895
257	3	4-0	305	16,924	4.7 793
302	3	3-0	305	21,509	3.1 676
365	3	2-8	305	16,813	3.9 653
Robert L. Rohrbaugh					
30	3	7-9	305	22,355	3.0 667
Zeppdale Farms					
38	3	7-6	305	18,881	3.5 668
3	3	4-6	305	20,354	3.2 659
46	3	3-11	302	19,383	3.6 703
Stone Manor Dairy					
Frisky	3	6-8	305	14,928	4.4 661
Rhodes Enterprises					
69	3	3-9	305	17,419	3.9 681
133	3	5-0	305	21,090	3.6 750
Kevin S. Holtzinger					
303	3	3-5	305	17,568	4.1 723
Bowlder Valley					
29	3	5-0	283	19,123	3.6 684
719	3	3-3	301	14,446	4.6 670

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William Hottenstein	3	51.3	86.3	19,501 704
Raymond Norconk	3	40.9	87.2	17,706 683
Geo. & Wm. Lambert	3	109.7	90.3	18,374 680
C. E. Arey & R Coombs	3	45.0	87.9	1,8024 664
Dennis-Vicki Boyd	3	31.5	84.0	18,815 662

Completed lactations of 750 pounds or more of butterfat

Richard R. Higley					
Dottie	3	3-11	305	20,171	4.0 808
Ronald Hembury					
Lucy	3	5-1	305	17,454	4.5 780
C. E. Arey & R. Coombs					
R Maple	3	7-6	305	22,718	3.4 774
Geo. & Wm Lambert					
Robin	3	7-0	305	21,410	3 6 773
William Hottenstein					
Midge	3	4-2	305	22,402	3 4 757

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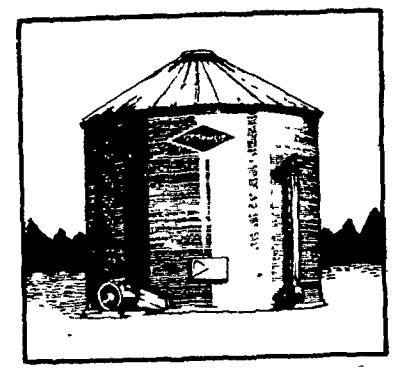

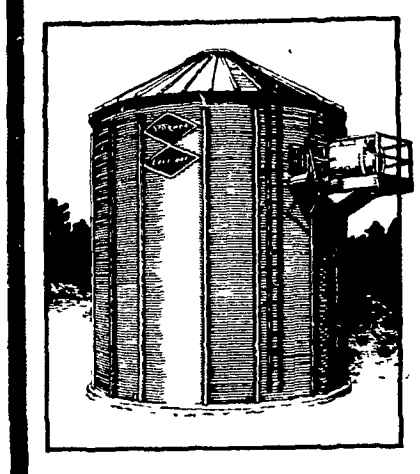

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Ag Progress hosts conservation and woodland methods

UNIVERSITY PARK — A display of conservation plants and woodland management practices will highlight activities planned for the conservation research and demonstration area at the 1982 Ag Progress Days.

The event will be August 24-26 at The Pennsylvania State University's Rock Springs Agricultural Research Center, nine miles southwest of State College on Route 45.

Visitors can see more than 30 different soil conserving plants on display, reports Frederick Bubb, of the U.S. Soil Conservation Service, Harrisburg, and chairman of the field days conservation area.

The special plant display will include cool and warm season grasses, legumes, trees and

(Turn to Page D34)

During one of last year's woodland tours, Extension forestor Mel Baughman discusses the merits of homemade wooden culverts for installation near log land sites.

Ag Progress visitors will have a chance to view several conservation practices, such as this "concrete mattress," comprised of nylon fibers and grouting concrete. Soil Conservationist Bill Stoner, right, explained the merits of the structure to a group of last year's tour members.

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Ag Progress theatre features family education

UNIVERSITY PARK — Auto repair and maintenance for amateurs, cutting up chicken to save money, quilting demonstrations, ice cream making, bicycle safety and maintenance, energy for tomorrow, home computers, and even caring for the family pet are examples of the wide variety of home and garden related presentations you will see at Penn State's Ag Progress Days theatre this year.

The theatre will open at 10 a.m. with the presentation of sheep. Wednesday and Thursday come and see how sheep are sheared.

Summertime is vegetable time. At noon on Wednesday, Rainy Linn, Venango County home economist, and Peter Ferretti, Penn State Extension horticulturist, will be demonstrating their own creative ways with unusual vegetables.

Nature lovers won't want to miss the Shaver's Creek Environmental Center programs. Tuesday, Marty Frye will be talking about reptiles and amphibians and bringing along spotted salamanders, toads, box and wood turtles, and a black rat snake to show. Thursday Marty will be back again with a red tailed hawk, talking about birds of prey.

The theatre even offers you a bit of cultural history on Wednesday. Bill Metzel, also from Shaver's Creek, will be demonstrating methods of making charcoal as people actually did it during the seventeen and eighteen hundreds.

Moving from the past to the future, at 5:30 p.m. Wednesday, Terry Morrow, Penn State associate professor of agricultural engineering will be giving a demonstration on home computers. Is there a computer in your future? Or should there be? Come and learn!

Visit and exhibit on myths of aging and your new life alone. You may be growing older but that doesn't mean your life is growing worse. Discover how many of those negative aspects of growing older are only myths.

"Crafts for special people" is a unique program added this year to the theatre's variety of presentations. Mary Saylor, Penn State Extension's creative arts specialist, will show how people with physical limitations can still enjoy crafts. Her demonstration will include how to adapt tools, how to select colors, and alternate ways of threading a needle.

Have you been puzzled over what to plant in those problem areas in your yard? On Tuesday J. Robert Nuss, Penn State professor of horticulture, will be talking about plants that grow well under difficult conditions. And if birds are a special interest of yours, don't miss his Thursday presentation on selecting plants to attract birds.

Back again by popular demand will be toe-tapping' bluegrass music. Tuesday at noon you'll be entertained by the Allegheny String Band. Wednesday at 1 p.m. Whetstone Run will take the stage, and Thursday at noon the Rustical Quality String Band will play for your listening enjoyment.

Woodland methods

(Continued from Page D33)

shrubs, herbs and cereals. This exhibit is being prepared by Guy W. McKee, Penn State professor of agronomy and personnel at the USDA Soil Conservation Service's Plant Materials Center, Big Flat, New York.

Woodland harvesting will return to the conservation area as part of a "Utilization of Farm Woodlots" program. There will be demonstrations illustrating which trees to cut, how to grade logs, and how to build access roads and stream crossings. In addition, visitors will find out how to get the most timber, pulpwood and/or firewood from a woodlot. Woodland activities in the conservation area are under the direction of Jim Hale, assistant professor of forestry, and Dave Williams, Pennsylvania's Bureau of Forestry.

Various urban and farm erosion control practices will be illustrated in a "miniaturized" display by Pennsylvania's Bureau of Soil and Water Conservation. Specialists will be available to answer questions regarding the various methods.

To minimize congestion and confusion problems with bus tours of the 80-acre demonstration and research area, Bubb says several changes will be tried this year.

Conservation bus tours will load and unload at the conservation area tent, which will be located at the southwest corner of the exhibit area. In previous years, all buses loaded at the AFD Headquarters Building. By moving the loading point, Bubb says visitors should not get the conservation bus tours confused with those for the agonomy and horticultural tours.

Tours will leave the conservation area at half-hour intervals. The forty minute trip provides a view of various soil and water conservation practices being used with cropping practices on the Agronomy Research Farm. Personnel from the College of Agriculture's Agronomy and Agricultural Engineering Departments and the USDA Soil Conservation Service will be available to answer questions.

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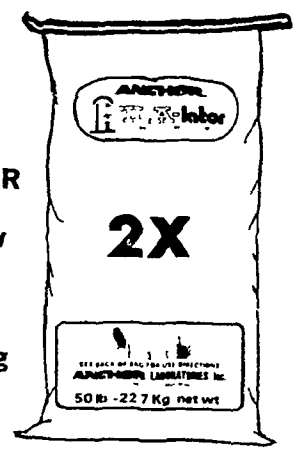

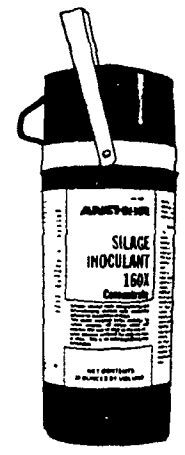

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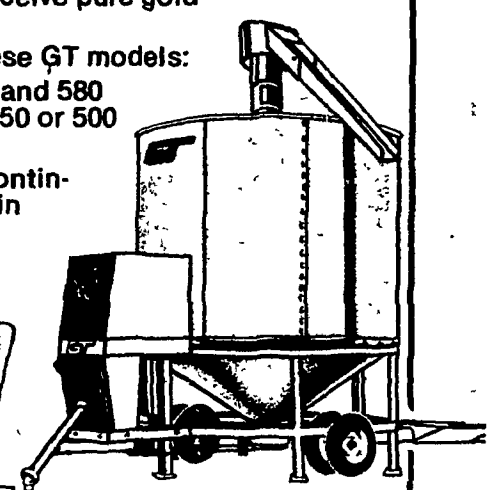

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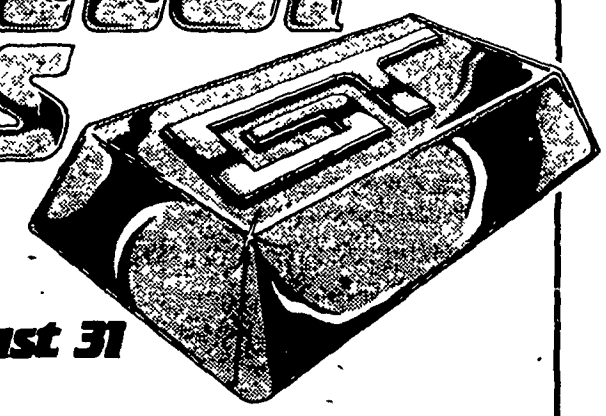

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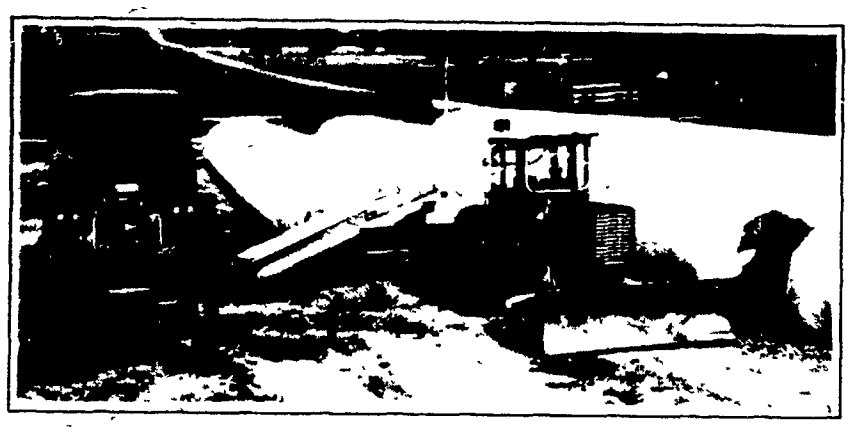

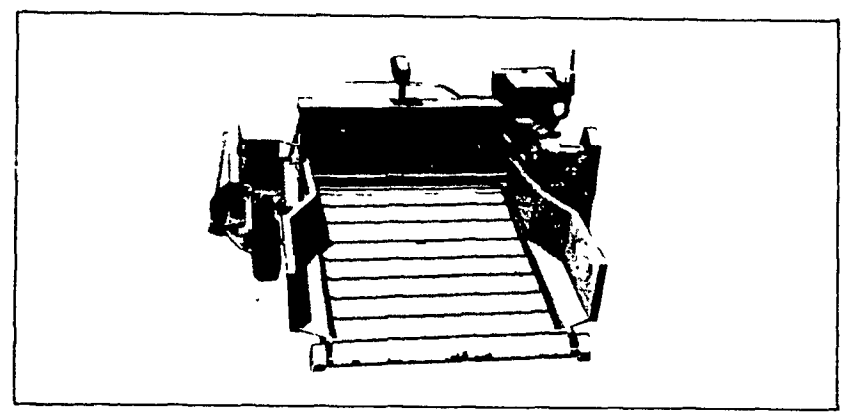

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Kenneth runs a 465 cow Dairy and said this about AG-BAG. "At today's interest rates you can't afford any other type of storage.. Even with the yearly cost of bags it's still inexpensive storage . . . a whole lot cheaper than building barns and hiring help. I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing."

Don Carter of Parkdale, Oregon

"The best move I ever made" . . . says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days"

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" says rancher, Roland Rasmussen of Blair, Nebraska

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs to finish

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements"

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Bert Anderson of Sceptre, Saskatchewan

"At least 30% more feed. . .I can guarantee at least that" says rancher, Bert Anderson, of Sceptre, Saskatchewan

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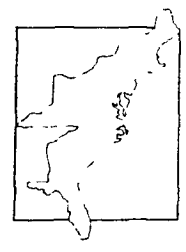

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Farming's Futures

By David K. Sauder
Commodity Broker
Trade Tech, Lancaster

Futures markets move rapidly and often erratically. Without a trading plan the hedger may get caught up in the psychology of the moment and risk serious mistakes. That's why a trading plan is one of the keys to success.

The basic outline of a trading plan, for example, might be your decision to hedge the first half of your crop at Price X, which will cover your variable costs — items such as seed, chemicals, fertilizer, and fuel. Then your plan might call for hedging another 10 percent with each 10-cent rise in price until 90 percent of the crop is priced.

However, the additional amount you hedge should also be geared to the progress of your crop, so that you will not have hedged more than your likely production — a timely caveat in light of this year's drought.

Your trading plan has to be tailored to your individual production costs, your cash flow needs, your profit goals, and your willingness to take risks. But without a plan, you may miss a good opportunity to seize a poor one that should have been let go.

Pitfall: Snubbing the Plan

Trading plans are no help when hedgers don't follow them. Then they're in the same dangerous position as those trading without a plan.

Of course, if circumstances change enough, you may need to draw up a new trading plan, but your plan should generally be comprehensive enough to cover most foreseeable situations.

The initial hedging program should be based on a thorough study of the futures market, basis relationships, costs, delivery possibilities, historic price patterns, and so on. Many commodity brokerage firms can provide free information and advice.

Pitfall: Neglecting the Banker

Margin calls need not hold any terror for the hedger who is backed by a knowledgeable lender. lender.

In the first place, a margin call (where the hedger has to put up more cash to maintain the required percent of the current value of contracts held) will come only if the market is moving against the hedge — which means the chance of getting margin calls should not be more than 50 percent.

If the hedger has predicted price movements correctly, prices will be moving favorably and the hedge account with the broker will be growing.

If not, virtually all of the margin money put up will come back to the farmer when the hedge is lifted anyway, so a hedger backed by a good lender need only worry about the interest on the margin money rather than the lump sum. (For larger accounts, the hedger can even put up Treasury bills, which can continue to draw interest.)

The most important thing is a commitment that the lender will stay with the hedge — finance any margin calls — until it is lifted. The worst thing is for a hedger to get a big margin call, and then have the lender force the hedge to be lifted prematurely.

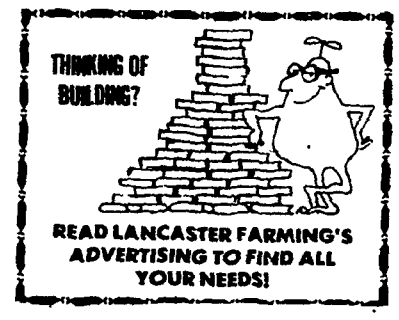
With a knowledgeable lender who's agreed to support your hedging program, that risk is unnecessary.

Pitfall: Sparing the Spouse

Hedging is a complex matter. Most farmers spend a good deal of time drawing basis charts, doing "paper trades," going to seminars, and talking with brokers, advisory services, and lenders before they actually attempt to place a hedge.

Is it fair that the spouse's first contact with hedging should come when the phone rings for a margin call? Your spouse should be involved from the beginning, studying hedging right along with you to fully understand its place in your farm management plan.

More pitfalls next week. Send your questions about futures trading to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.



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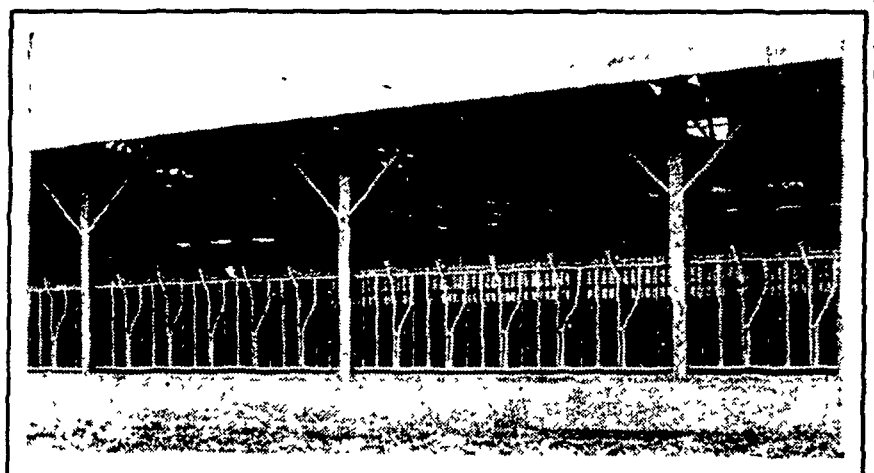

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Revised cattle, hog inspection final Oct. 30

WASHINGTON, D.C. — Interim rules on revised inspection procedures for slaughtered cattle and swine will become permanent Oct. 30, a U.S. Department of USDA official has announced.

"The interim rules have increased productivity for both government and industry without reducing protection to consumers," said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

USDA implemented the rules on an emergency basis last summer because federal budgetary limitations demanded the most efficient possible use of agency personnel, he said. USDA accepted public comments for 60 days.

On July 14, 1981, USDA established new staffing standards for inspectors in cattle slaughter plants. The action reduced by 40 the number of cattle slaughter inspectors needed nationwide, allowing reassignments to other essential inspection areas needing personnel.

On Aug. 28, USDA streamlined inspection procedures for slaughtered swine. The procedures, which place greater reliance on visual, rather than inspection of internal organs, also include the use of a mirror for outside carcass observation. USDA estimates the rule will reduce by 110 the number of inspectors needed in larger swine slaughter establishments.

USDA received nine comments on the interim cattle inspection rule and 33 comments on the interim swine inspection rule. After considering the comments, USDA is making the rules final — with minor changes, Houston said. Under provisions of the Federal Meat Inspection Act, USDA inspectors examine the head, internal organs and other parts of slaughtered animals to ensure they are not diseased or otherwise unfit for human food.

Notice of this action was published in the Aug. 4 Federal Register.

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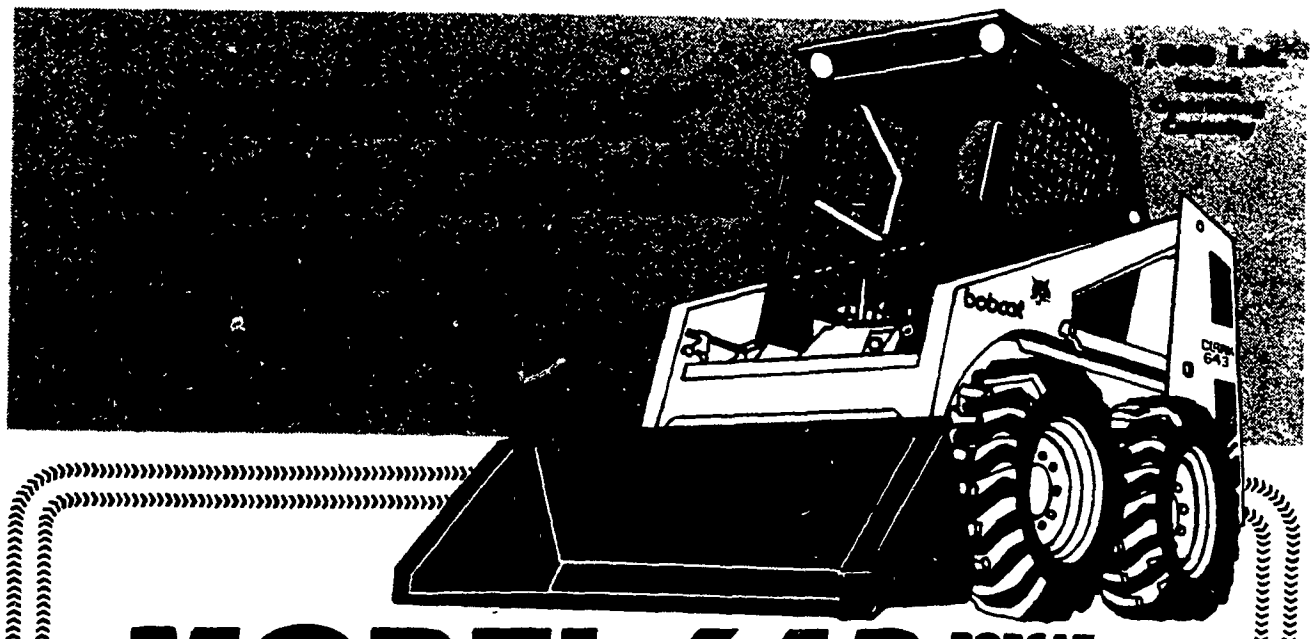

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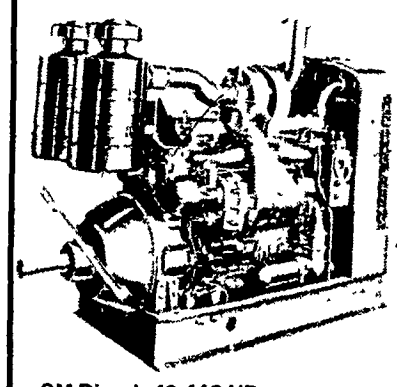

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Ag Progress features tiny antelopes

UNIVERSITY PARK — Blue duikers, one of the world's smallest antelopes standing 12 inches tall at the shoulders and weighing less than 10 pounds, will be exhibited during Ag Progress Days August 24 to 26 at the Rock Spring Agricultural Research Center of Penn State.

Visitors to Ag Progress Days will find the duikers in the College of Agriculture alumni tent and at the dairy and livestock tent.

The blue duikers were brought to Penn State from South Africa by Robert L. Cowan, animal nutritionist with the College of Agriculture. They are true multi-stomached animals like cows and sheep. Cowan and associates plan to use the tiny antelopes in digestion trials, since duikers require considerably less feed than sheep commonly used.

As might be expected, Cowan carried out digestion trials with one group of blue duikers in South Africa. Four wild-caught adult duikers required less than 10 pounds total of dry forage, compared to 220 pounds for a similar trial with four sheep. Digestibility of dry matter, energy, crude protein, and crude fiber was nearly identical to those obtained with sheep.

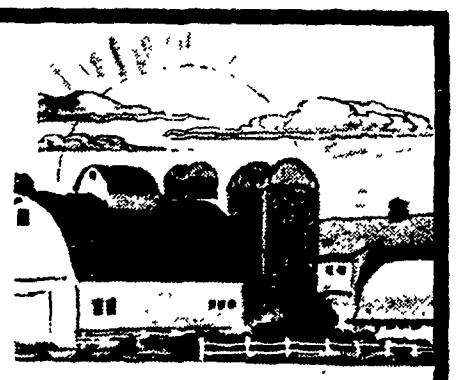
Blue duikers are unbelievably docile, Cowan said. They can be handled like pets and enjoy the company of humans. In fact, South Africans use them as house pets. Their coats have a slightly metallic blue sheen in certain light.

"Their small size and easy of handling should make it possible to do research in environmentally controlled animal rooms, a process much too expensive for sheep," he said.

Cowan envisions research conducted with small amounts of forage grown in controlled greenhouse conditions or room-sized growth chambers. Crops could thus be grown year-around, saving many months or even years in developing a promising forage variety, or a rare nutrient additive.

Penn State animal nutritionist Robert L. Cowan, displays one of the newest Ag Progress features, a South African blue duiker, one of the world's smallest antelopes. The duikers, which are multi-stomached animals, similar to cows and sheep, will be used for digestion trials.

Have You Purchased Your SILAGE and HIGH MOISTURE CORN ADDITIVES or PRESERVATIVES For The coming Season?



With the large selection of products available to you today, deciding which way to turn brings important questions to be answered...

? ? The Questions ? ?

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   A An Enzyme Based Product?
   B A Yeast Preparation?
   C. A Urea Product?
   D A Molasses Based Product?
   E. A Cultured Additive?
2. WHAT WILL TOTAL COST OF THE PREPARATION BE?
   A. Cost Per Ton!
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3. HOW WILL I APPLY THE PRODUCT I CHOOSE?
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3. We realize we might not have the easiest product to apply, but after application we have that "SOMETHING SPECIAL" that makes better silage and corn! (No, we don't have an "easy applicator"... but then again if your results are not satisfactory with "easily applied" products, all you end up with is a useless "easy applicator!")

We hope the above information has captured your attention. Now we have a few questions of our own. .

1. Do you realize the product you choose will determine the outcome of your silage up to the next filling season? You can change your feeding program often, but the product you apply to your silage or corn must work the coming winter, spring and summer months!
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1,000	4'0"	10'8"	7	1,129	358.00
1,000	5'4"	6'0"	7	1,028	333.00
1,500	5'4"	9'0"	7	1,388	447.00
2,000	5'4"	12'0"	7	1,735	546.00
3,000	5'4"	17'11"	7	2,432	736.00
4,000	5'4"	23'10"	7	3,130	929.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
12,000	10'6"	18'7"	1/4"	7,900	2690.00
15,000	10'6"	23'2"	5/16"	11,857	3850.00
20,000	10'6"	31'0"	5/16"	15,105	4800.00
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280	36½"	5'	12	280	65
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint. *Above ground

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3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

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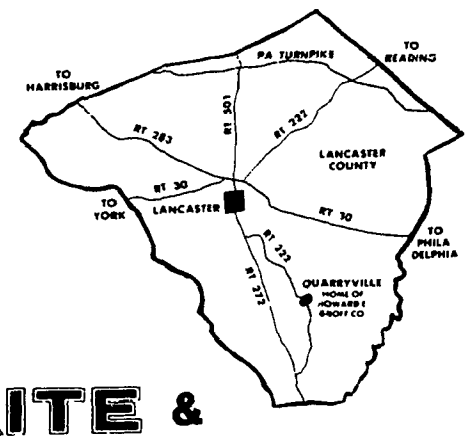

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Management and you

In the June 25 issue of Hoards Dairyman there is an excellent article "Will You Be One Of The Survivors?" by M.E. McCullough of Georgia. It was written for dairy farmers but the principals expounded were universal. McCullough's suggestions apply to every farmer who is interested in operating at a reasonable profit level. As he says, "The dairy industry will survive. The question is, will you?"

Where Are you?

Farmers fall into one or more of several classifications. One such grouping would have to do with when you were born. Why? Because this would have an effect on when you started into your farm business. When you started in your farm business would determine how vital McCullough's suggestions would be to the survival of your business.

Those who started prior to 1970 purchased their basic capital resources at prices more in line with income expectations. They also started in a less competitive and more stable price era. If they used any care in the ensuing years, they were able to build on that base and should have a favorable liability-to-asset ratio and debt service-to-income ratio.

Those who started from 1970 through 1976 purchased part of their basic capital resources at relatively reasonable rates. They started at a time when both costs of input items and prices of produced commodities began to fluctuate rather wildly. However they did have a number of favorable cost-price years. They also had 5 to 10 years of stable and relatively low-cost borrowed money with which to work. The average to top money managers in this group are in a reasonably sound financial position.

Those who started after 1976 have probably suffered the most unavoidable blows. Fluctuating (mostly up) interest rates, real estate costs well beyond income-producing capability, and a growing cost-price squeeze during establishment years. However even these farmers can survive if they will follow sound management practices.

Survival depends on you

Here are the major points made in the article.

It's nice to have the highest producing herd in the county. It's better to have the most profitable.

Good farm records that are analyzed and used for decision-making are number one. How much does it cost you to produce your product?

Know what is a basic requirement for economical production and what is a luxury. Or buy what you can afford or need to continue farming not a toy or salesman's dream or to keep up with someone else.

Use farm management tools such as forage testing, feed programming and soil testing.

Feed costs make up the largest single cost of producing dairy and livestock products. It is the one single area where a small error can have the largest negative impact. Imbalances of the ration, use of unnecessary expensive ingredients, inadequate consumption and over consumption can reduce profits.

The decisions you make in this difficult period will determine your future in farming.

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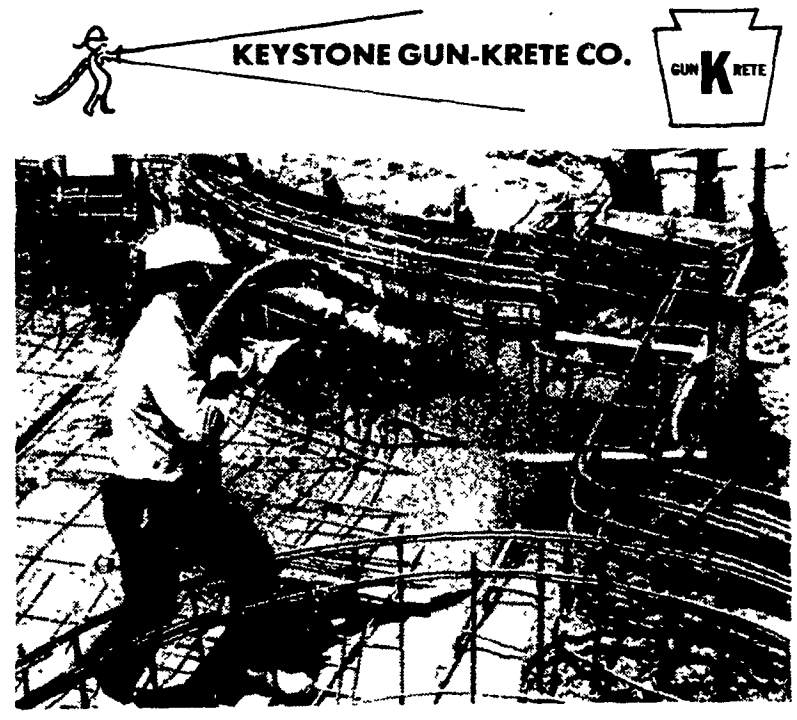

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dhia
Pennsylvania Dairy Herd Improvement Association

CUMBERLAND COUNTY DHIA Monthly Report

DHIA REPORT FOR JUNE 1982

Cumberland County Dairy Head Improvement records show that 7,346.9 cows in 125 herds were on production testing in June according to Duane G. Duncan, County Agent. Of the 103 herds on DHIA, 25 herds had an average fat production of 600 pounds. During the month 50 completed their 305 lactation with 650 lbs. of butterfat.

OWNER NAME OR NO.		AGE AT CALVING	LBS. MILK	LBS. FAT
Carl Kelso, Jr.				
46	RH	8	24006	876
Ashcombe Dover Dairy				
8	GH	4	23768	860
Paul Strock				
Honey	RH	8	18886	832
Fred & Chris McGillvray				
5	GH	6	22105	826
Paul Strock				
Kim	RH	3	22290	810
Furman L. Landis				
45	GH	2	18349	792
Berkheimer Farms				
139	GH	4	18319	763
Roy L. & James Miller				
15	GH	8	20077	762
Samuel D Shenk				
Midge	GH	4	18777	750
Sundays Vallilea Farms				
125	RH	6	21442	747
Creedin C Cornman				
Juliet	RH	7	18414	743
Berkheimer Farms				
53	GH	5	20216	726
J Douglas Martin				
60	GH	6	17078	726
Paul B. Sensenig				
Bridget	GH	9	20799	725
J. Shephard Wolff				
Marie	RH	5	19854	721
Paul Strock				
Hanna	RH	3	18040	716
Otto Brothers				
62	RH	5	15994	716
Sundays Vallilea Farms				
135	RH	3	20649	709
Norman Hertzler				
Silk	RH	7	15843	702
Oscar Nealy & Sons				
63	GH	3	20962	699
J. Douglas Martin				
96	GH	4	18614	699
Elmer Gettle				
Lola	GH	4	17240	699
Alfred Gaisler				
Cricket	RH	2	17658	696
K. Hale & N. Burkholder				
Sally	RH	4	16124	693
Fred B. McGillvray				
Rinky	RH	3	17808	688

Otto Brothers				
62	5	15994	4.5	716
Norman Hertzler				
Silk	7	15843	4.4	702
Donald L. Basehore				
Betty	6	18205	3.8	683
Dino	5	16761	3.9	659
Sundays Vallilea Farms				
125	6	21442	3.5	747
290	3	19328	3.4	656
135	3	20649	3.4	709
J.B. Brymesser & Sons				
315	4	18463	3.7	681
350	2	20754	3.2	663
406	2	19212	3.4	652
Creedin C. Cornman				
Juliet	7	18414	4.0	743
Galen & Linda Smith				
Grand	3	15843	4.2	666
Thrush Brothers				
80	4	17435	3.8	662
Roy L. & James Miller				
15	8	20077	3.8	762
Paul Strock				
Honey	8	18886	4.4	832
Kim	3	22290	3.6	810
Hanna	3	18040	4.0	716
Paul O. Dyarman				
Bonnie	6	17873	3.8	685
Merle & Sharon Dice				
17	2	15477	4.3	663
Alfred Gaisler				
Cricket	2	17658	3.9	696
K. Hale & N. Burkholder				
Sally	4	16124	4.3	693
Elmer Gettle				
Lola	4	17240	4.1	699
Fred B. McGillbray				
Reba	8	16208	4.1	668
Rinky	3	17808	3.9	688
J. Shephard Wolff				
Marie	5	19854	3.6	727
Cup	2	17702	3.8	676
Ashcombe Dover Dairy				
279	7	15273	4.3	661
8	4	23768	3.6	860
Carl Kelso, Jr.				
46	8	24006	3.6	876
126	2	17409	3.7	651
Leroy Chestnut				
Lady	4	18882	3.6	677
Samuel D. Shenk				
Midge	4	18777	4.0	750
Sandrod Farms				
49	6	19667	3.3	650
Oscar Nealy & Sons				
63	3	20962	3.3	699
Berkheimer Farms				
100	5	21446	3.1	663
53	5	20216	3.6	726
139	4	18319	4.2	763
Fred & Chris McGillvray				
5	6	22105	3.7	826
30	5	16001	4.1	656
J. Douglas Martin				
70	5	18740	3.6	668
60	6	17078	4.3	726
96	4	18614	3.8	699
Paul B. Sensenig				
Bridget	9	20799	3.5	725
Five Oaks Farm				
35	5	20982	3.2	664
Francis Mains				
37	4	21054	3.1	660
67	6	14005	4.8	677
Furman L. Landis				
45	2	18349	4.3	792

(Turn to Page D33)

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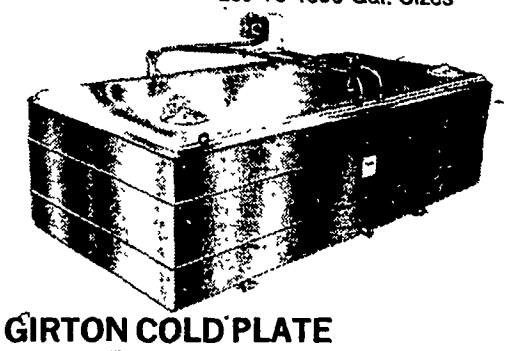

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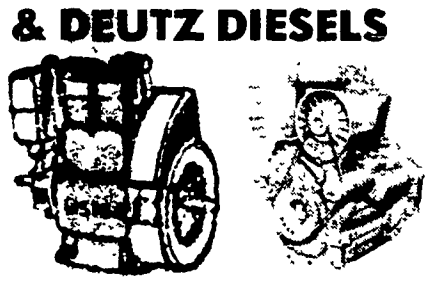
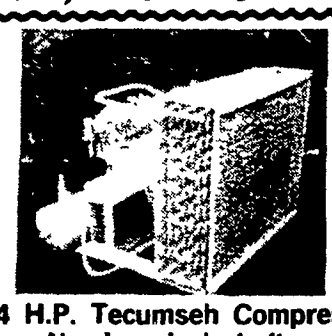


2 Cyl. F2L-912



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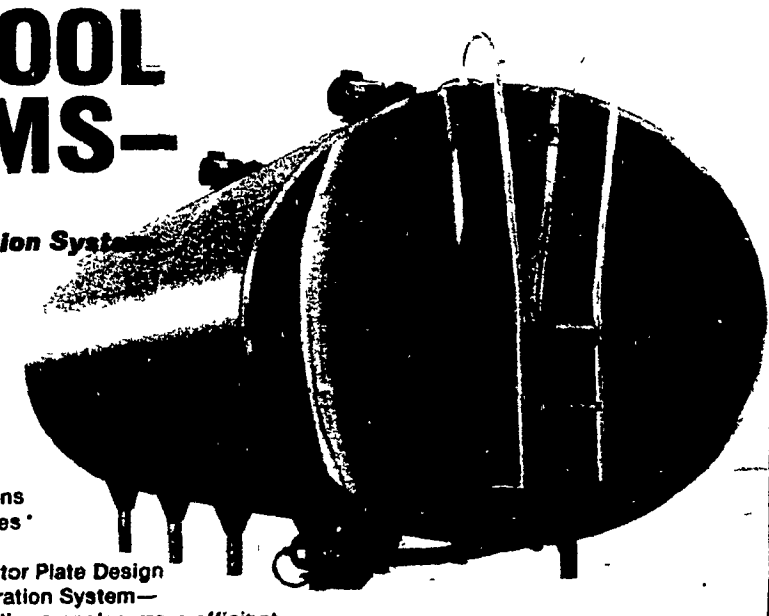

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Berks County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

JUNE 1982

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Heindel Farms Inc.	3	28.0	87.4	20,235	816
C. & T. Kissling	3	65.7	85.0	20,451	811
Charles Plushanski	3	106.4	89.7	21,868	805
Stephen J. Janos	3	32.4	89.1	20,968	770
Junge Farms	3	54.8	89.4	19,120	709
Peu Hel Farms Inc.	3	42.3	89.3	19,924	698
Mertz Brothers	B3	46.0	84.0	18,415	686
K. & R. Wolfskill	B3	47.3	84.4	18,734	671
George Troutman Jr.	B3	66.2	90.0	18,829	668
C. & F. Stricker	B3	55.5	86.5	18,011	665
Richard A. Bleiler	B3	53.8	87.8	18,797	663
Arlan Krick	B3	69.9	88.3	17,131	661
Mark A. Wolfskill	3	91.8	83.6	18,883	658
Donald B. Duncan	B3	95.4	88.1	16,756	657
Glenn R. Harnish	B3	75.0	86.4	18,024	657
George E. Moyer	3	88.9	86.3	16,711	648
Robert E. Kopfer	B3	44.1	89.5	17,959	647
Roy Hoppes	B3	37.6	86.7	17,155	647
Ralph & Ken Sanner	B3	72.5	87.4	18,022	645
Good Bros.	B3	66.4	90.2	18,162	645
Ray E. Bicksler	3	45.8	86.2	16,684	644
Zahncroft Farm	3	49.8	85.1	18,097	644
Jaimore Farm	B3	77.7	86.2	16,850	644
Bendy Brook Farm	3	50.0	85.4	18,610	641
Lynnacres	3	125.8	89.3	17,039	639
Wilmer R. Martin	3	40.3	82.5	17,291	636
Harvey C. Krill Jr.	B3	48.4	90.8	17,284	635
David L. Schrack	B3	101.4	88.1	15,758	634
Yost Brothers	B3	111.0	86.8	18,145	631
R. Bernell Burkholder	B3	39.7	87.4	17,235	631
Glenn B. Gockley	B3	33.5	87.2	17,141	630
Kenneth H. Wenger	B3	70.0	85.4	17,505	629
Mervin Brubaker	B3	67.9	87.2	17,189	628
Clarence B. Kulp	3	68.6	86.8	17,029	627
Leroy E. Howard	3	140.5	90.4	17,432	623
David J. Williams	G3	39.5	85.3	16,553	621
Don Aloan	B3	41.9	83.9	16,164	621
Barry L. Burkholder	B3	47.4	83.9	18,041	620
Larry E. Phillips	B3	34.5	86.4	17,139	620
Heindel Farms Inc.	1	24.2	82.1	14,916	619
Fred J. Walters	B3	67.2	86.2	16,238	617
Leonard G. Stoltzfus	3	56.4	89.8	17,394	617
Wilmer Dreibelbis	B3	50.5	85.3	17,050	617
William G. Howerter	3	88.9	85.3	16,729	616
B & K Grimes	B3	66.0	88.5	15,370	616
Charles W. Lamm	B3	89.5	87.9	16,384	613
William C. Adams	3	90.8	88.1	15,392	609
Scattered Acres Inc.	B3	144.5	82.4	16,549	608
Linden Loch Holstein	B3	54.1	88.1	16,419	607
Show Top Farms	3	144.3	89.5	16,680	606
Daview Farm	3	53.6	83.3	16,396	606
Mat Mar Farms Inc.	3	84.9	85.9	16,497	604
Larry L. Mertz	B3	86.7	89.2	16,954	603
Frank G. Gromlich	3	65.0	86.7	15,979	602
Ronald L. Richard	3	46.4	91.5	16,520	600
Roger S Buch	3	48.2	80 3	16,812	600
Alton Rohrbach	B3	41 3	87 8	16,202	598
P. & T. Werley Jr	B3	105 2	86 3	16,100	597
R.R. Troutman & Sons	B3	105 2	86 0	16,658	596
Irvin G. Weaver	G3	50 1	82 9	16,689	595
Udder Valley Farm	B3	69 6	88 8	16,240	594
Kenneth Zook	B3	46 8	85 0	18,303	594
H & Geo Schuler	3	64 2	90 2	16,276	594
Swatara Dairy Farm	3	86 2	82 0	14,853	593
George Schuler	3	61 6	79 8	16,263	592
Robert T Bowman	B3	41.3	83 6	16,405	591
Andrew D. Stoltzfus	3	149 3	84 8	16,598	591
F.M. Browns Sons Inc.	B3	93 3	87 0	17,223	591
Ker Min Farms	3	76.6	88 0	16,312	591
Ernest O. Miller	B3	188.4	83 6	16,122	590
Raymond A. Seidel	3	38 8	85 2	16,015	590
Harvy M. Weaver	G3	47 1	83 4	15,931	588
Ontelynn Acres	B3	109.1	84 8	15,313	587
James & Pamela Berry	B3	42.7	86.0	16,348	585
Marlin J. Stutzman	B3	55.5	91 7	14,923	585
Raymond B. Nolt	B3	76.9	84 8	16,004	585
Vernon B. Good	B3	39.2	88 5	17,328	583
Richard W. Hoppes	3	57.4	85 4	15,884	583
Robert L. Sattazahn	B3	104.8	87.4	16,340	582
Lewis Nolt	B3	57.7	85.6	15,503	581
Ernest C. Hoffman	3	54.8	89.9	16,403	580
Way Har Farms	B3	114.0	86.4	16,516	578
Glenn E. Hoffman	B3	40.8	87.1	15,798	578
Win-Dale Farm	8	44.3	88.9	11,478	578
Pinnacle View Dairy	B3	50.2	86.5	15,832	577
Vista Grande Farm	3	86.0	85.6	16,031	577
E. Daniel Leatherman	B3	65.3	86.7	16,013	576
Lawrence Kieffer	B3	70 4	85.9	16,616	576
Retland Farm	3	48.3	87.2	15,767	576
Richard H. Hoffman	B8	65.7	86.3	15,614	575
Hylark Farm	3	80.7	86.7	15,261	574
William Mitchell	B3	29 5	88 4	16,371	573
Bruce D. Cammauf	B3	21.4	77.2	15,909	573
Donald Burkholder	G3	89.0	86.2	15,550	571
Harold Schuler	3	55.9	78.5	15,740	571
Robert Yanos	G3	59 3	88.1	15,269	571
Ray W. Seidel	B3	35 7	87.6	15,535	570
Steven E. Wagner	B3	26 4	83.3	15,710	569
Richard H. Hoffman	B5	55.8	86.6	14,765	568
Teen Chal Farm	B3	103.7	87 1	14,626	567
Harold Fensternmaker	3	34.7	86.0	14,548	567
Paul B. Martin	B3	49.2	82 2	16,795	566
Pine Brook Farm	3	100.2	83.8	14,533	565
Arlan D. Davis	B3	29 0	85 8	15,875	564
Martin Moyer	B3	53.6	79 0	14,719	564
Lester Burkholder	B3	97 0	85.8	15,894	562
Carl E. Hollenbach	2	56.1	81 7	12,596	559
John Newswanger	G3	44.1	85 9	15,235	558
Wilson M. Balthaser	B3	72.6	84.4	14,928	557
Irvin M. Martin	B3	49.2	85 3	16,282	556
Clarence C. Sattazahn	B3	94.4	87 9	15,970	555
Poplar Drive Holstein	B3	48.9	89.8	14,980	552

LUZERNE COUNTY DHIA
June 1982

Herds with more than 650 pounds of fat

Sterling Farms	RH	99.7	83 4	18,387	687	
D. & D. Moyer	R&GrH	49.0	86 2	17,263	662	

Cows finishing their lactation period over 750 pounds butterfat.

Fred Shultz Rolla	RH	3-11	305	25,558	3.5	895
Carl E. Troxell 174	RH	4-0	305	19,057	3 9	750

Carrol-Baltimore DHIA
May 1982

Maple Lawn Farm (C E Iager & Sons), Fulton, Md had the herd with the highest average for the month of May according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association

DHIA is a milk testing and record system used by the modern dairymen to help him to manage his business more efficiently These records are also used in proving sires for artificial breeding and are used in research conducted by the USDA and the University of Maryland

During the month of May 116 dairymen in Carroll-Baltimore counties participated in this program Listed below are the top five herds based on their herd averages over the past year

Maple Lawn Farm, Inc (C E Iager & Sons)	161	19548	708
F Lindsay Wilson	76	18312	677
Del-Myr Farm (Roger Myers & Sons)	90	19275	676
Marlin Hoff	392	18302	663
Barnes and Wilhide	58	17291	663

Columbia Co. DHIA
May 1982

Herds with more than 650 pounds of butterfat

Frank L. Jurbala	47.1	21554	785
Pen Col Farms	114.1	18872	716
Shultz Bros.	68.4	17807	707
Richard Kriebel	44 5	18854	686
Barry D. Wise	49 0	18804	673
George W. Duncan	64 4	16877	658

Cumberland Co. DHIA

(Continued from Page D32)

Lloyd S Burkholder Sue	2	18663	3 5	650
Barnstable Farm 37	3	12541	5 2	651
Mains Acres 197	6	19587	3 4	672

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Furman L Landis	B3	40	89	19003	728
Sundays Vallilea Farms	B3	127	89	19747	695
M. Thomas Sheaffer	3	55	85	18355	678
Paul Strock	*3*	*131*	*88*	*18086*	*668*
Carl Kelso, Jr.	B3	60	92	18677	663
Nevin Shughart	B3	32	88	17692	662
Berkheimer Farms	B3	144	86	17365	660
Edward L. Brackbill	B3	29	91	16925	657
Clifford Chamberlin	3	33	87	17941	649
John F. Stoltzfus	3	46	89	18443	645
Paul B. Sensenig	B3	34	87	17486	643
Robert Strock	3	86	89	16644	639
Samuel D. Shenk	B3	58	86	17510	639
Elmer Gettle	B3	51	85	16571	633
John M. Lippert	3	40	87	17509	637
Paul Basehore	B3	37	85	17270	625
Les G. Davidson	3	60	90	16623	622
Norman Hertzler	3	36	87	16949	619
Alfred Gaisler	B3	44	90	16952	619
Donald & Dave Lehman	3	76	88	16740	617
Ashcombe Farms	B3	275	87	17146	616
J Glenn Glesner	3	55	91	16477	615
Robert H. Jamison	3	25	86	17644	614
Paul O Dyarman	3	58	87	16419	613
Roy E Snoke	3	33	87	16908	606

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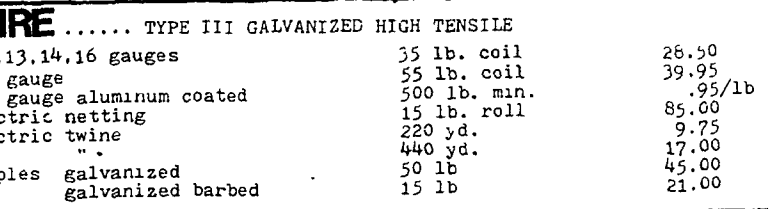

ITEM	PACKAGING	QUANTITY ORDERED	DELIVERED PRICE	QTY. BUY 10% DISC.
WIRE ..... TYPE III GALVANIZED HIGH TENSILE				
10½,13,14,16 gauges	35 lb. coil		28.50	50 coil
12½ gauge	55 lb. coil		39.95	30 coil
12¼ gauge aluminum coated	500 lb. min.		.95/lb	5000 lb.
Electric netting	15 lb. roll		85.00	10 roll
Electric twine	220 yd.		9.75	20 roll
" "	440 yd.		17.00	10 roll
Staples galvanized	50 lb		45.00	500 lb.
" galvanized barbed	15 lb		21.00	150 lb.
FIBERGLASS POSTS				
Heavy duty KENCOVE posts available 2½' to 8' lengths. 5' most popular. All available at per foot price	.29 lb./ft.		.65	3000 ft.
FIBERMAX				
Heavy duty available 4' to 6' Minimum 100 posts (per ft. price)	.32¼ lb/ft		.79	1000 post
Light duty available 4',4½', 5' Minimum 100 post (per ft. price)	.11½ lb./ft.		.34	1000 post
POST FASTENERS				
Pre-cut wire SPECIFY LENGTHS	per lb		2.00	1000
Plasti-Klip	100/pkg		5.00	1000
Fiberglass clips Heavy and Light duty	100/pkg		4.00	1000
Wood spacer clips 3 sizes	100/pkg		4.00	1000
SPACERS ..... angle-groove 1½x1½. Dried hardwood pressure creosoted.		DELIVERY	EXTRA	
6 wire 4' Limited supply		3.3 lb ea.	.99	
8 and 10 wire 4' SPECIAL		3.3 lb ea	1.44	
10 and 12 wire 5' SIZES BY ORDER		4.25 lb ea	1.75	1000
multi-groove, see fiberglass posts. CHECK AVAILABILITY AND PRICE ON SECONDS.				
TOOLS				
Crimping tool			89.00	----
Spinning wire unwinder			39.00	----
Chain grab wire puller			55.00	----

ITEM	PACKAGING	QUANTITY ORDERED	DELIVERED PRICE	QTY. BUY 10% DISC.
HARDWARE				
In-line strainer	Donalds		3.20	100
In-line strainer	Hayes style		3.65	100
Handle	Hayes style		7.40	25
Springs	Economy		4.50	50
Springs	Heavy duty		6.00	40
Brace pins 4	1/4		.20	50
" " 4'	3/8		.40	50
" " 9	1/4		.40	50
" " 9"	3/8		.70	50
Crimping sleeves	FW 1-2		8.99	20 box
" "	FW 2-3		9.99	20 box
" "	FW 3-4		11.99	20 box
" "	FW 4-5		24.99	20 box
Wirevise			1.15	100
Wirelink			1.30	100
TWIST STICKS	2x2x4	3 lt ea.	.75	
Delivery on twist sticks extra.				
ELECTRICAL SUPPLIES ..				
SPM	NEW		30.00	
HPM	ZEALAND		20.00	
MPM	TIPL		15.00	
HPB 12 volt wet battery powered	SPEEDRITE		150.00	
AN 6 D cell battery powered	BRAND		70.00	
Replacement board HPM			49.00	
" HPB			48.00	
Voltmeter Digital			125.00	
" Dial			40.00	
Fence tester			1.9	
Lightning arrestor			2.50	
Underground cable	500' roll		60.00	
"	per foot		.1	
Electric gate handle			1.30	
Electric fence warning signs			.50	
Line taps	6/pkg		.00	
Insulated off-set bracket			1.50	
Wraparound insulator PEL	10/pkg		9.50	
Double U insulator	20/pkg		14.00	
Large double U insulator	6/pk			
Porcelain insulator (not for 1 ea)	10/pkg		3.00	
Double nail pin-or insulator PEL	50/pkg		18.00	
Double nail double hook	100/pkg		4.50	
Staple on insulator	50/pkg		4.50	
Insultube	100'		60.00	
	500'		7.00	
Tube lengths Econor grad 6'	10/pkg		6.50	
4	100/pkg		7.00	
PEL 4	100/pkg		14.00	
A variety of insulators available for your special needs. Check for prices.				
POSTS Posts cannot be delivered by Common Carrier.	DELIVERY PRICE		CWT	CREOSOTE
4 x 7½'	50 lb ea		4.50	------
4 x 8'	55 lb ea		6.00	6.75
5 x 8'	85 lb ea		7.50	9.45
6 x 8'	120 lb ea		10.75	11.90
6 x 9'	135 lb ea		12.50	------
10 x 9'	150 lb ea		21.25	

Ag Progress highlights

A solid human wall formed as last year's visitors draw near the corn chopping demonstration for a closer look.

Ag Progress Days has something for the youngsters, also. Lou Ann Cunningham, 6, put herself in the driver seat while her parents, Mr. and Mrs. Fred Cunningham of McConnellsburg toured other exhibits at the '81 Ag Progress days.

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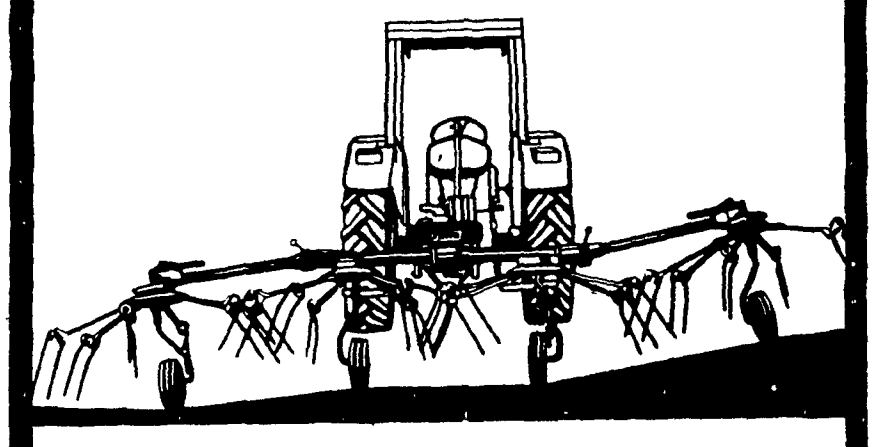

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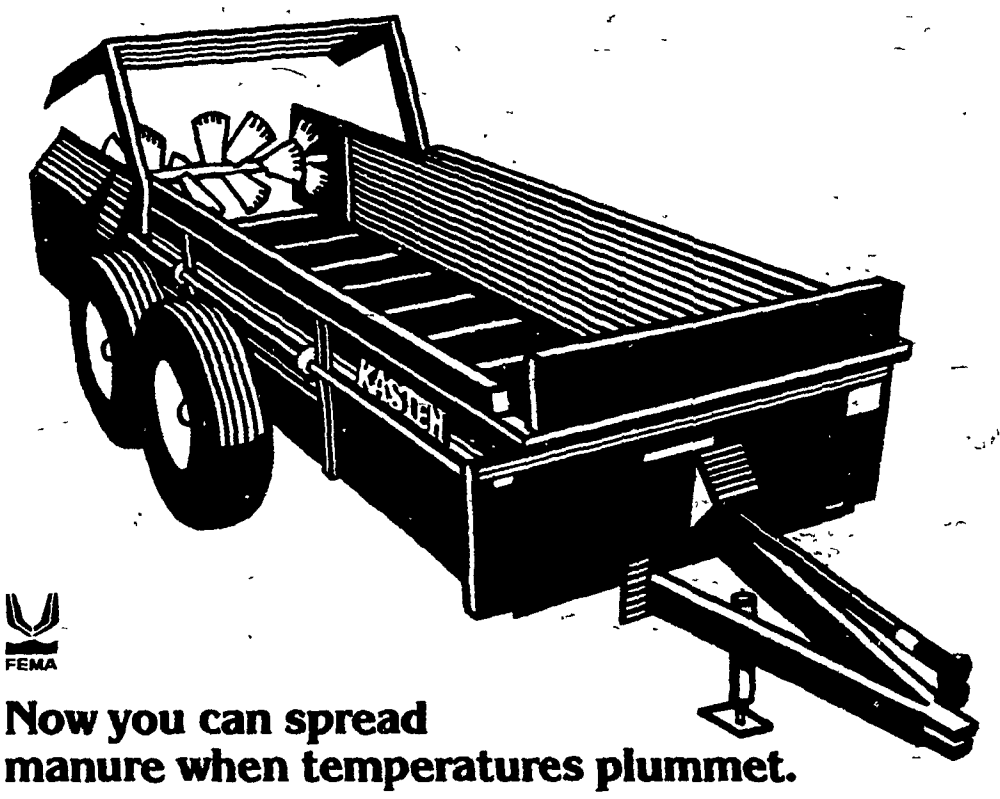

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Ag Progress sights include All-American vegetables

UNIVERSITY PARK — Pennsylvania has been headquarters for most of the life of All-America Selections — the nonprofit, educational organization now observing its 50th anniversary.

Two of the trial gardens for All-America Selections are operated at Penn State, one for vegetables and the other for flowers. And three other such trial gardens are located in the Commonwealth.

The vegetable trial garden is located adjacent to the site of Ag Progress Days to be held August 24 to 26 at the Rock Springs Agricultural Research Center on Route 45, nine miles southwest of State College. The garden is a part of the Horticultural Research Farm, College of Agriculture.

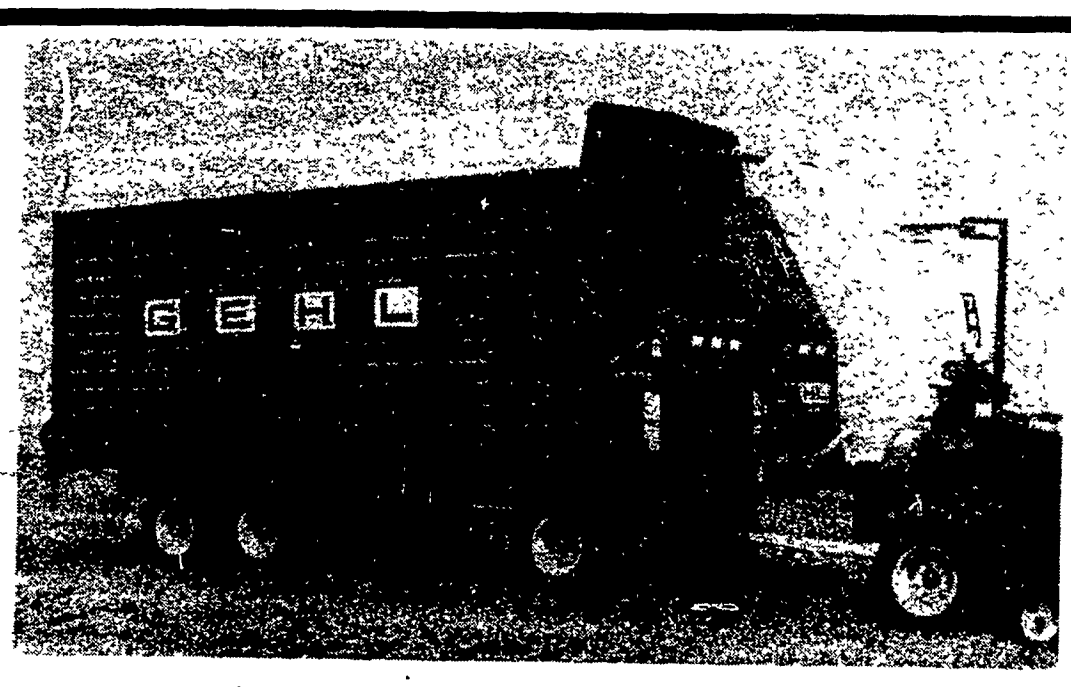
In charge of the trial garden is Peter A. Ferretti, vegetable specialist for the Cooperative Extension Service. Ferretti is also one of 28 official judges for the yearly evaluation of new varieties. This year he is assisted by Diane Diffenderfer of Harrisburg, senior in horticulture.

Ferretti said the test garden at Rock Springs occupies over one-half acre. Included are Gypsy sweet pepper, a 1981 bronze medal winner; Peter Pan hybrid scallop squash, winner of a bronze medal for 1982; and Jersey Golden acorn bush squash, also a 1982 bronze medal winner.

A designated winner for 1983, a cucumber, is shown along with many new numbered entries and comparisons. The Penn State trial garden contains 245 plot-rows of various vegetables. Included are tomatoes, "extra sweet" sweet corn, beans, peas, cucumbers, melons, peppers, eggplant, lettuce, carrots, squash, savoy cabbage, broccoli, new types of seed-grown potatoes, okra, and radishes.

Ferretti indicated 28 trial judges in the U.S. and Canada evaluate vegetable varieties for All-America Selections. In addition to Penn State, three additional gardens in Pennsylvania include one operated by W. Atlee Burpee Company at Warminster, Bucks County; another by Abbott and Cobb, Inc., at Feasterville, also Bucks County; and the third at the Stock Seed Farm of Agway, Inc., at Prospect, Butler County.

All-America Selections was founded in 1932 by W. Ray Hastings, key official for 39 years. The home office was located for many years in Harrisburg, Pa., and later in Gardenville, Bucks County. The organization is now based in Sycamore, Illinois.



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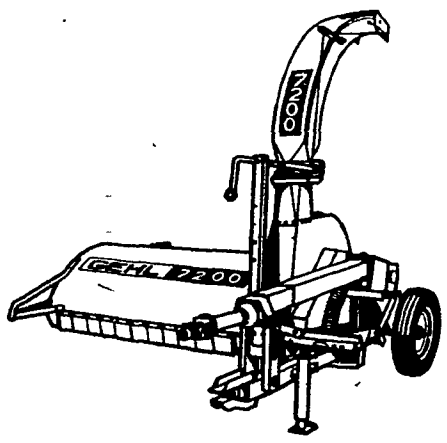

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U. of Del. students design anaerobic digester for dairy barns

NEWARK, Del. — If a farmer has 80 dairy cows weighing an average of 1,400 pounds apiece, and the farm is located in the middle of a city, what does the farmer have? Answer: A 1,100 gallon per day manure disposal problem.

The "farmer" in question happens to be the University of Delaware, whose experimental farm is located in a busy part of Newark, directly across the street from the Chrysler assembly plant.

Just about every other day — rain or shine, freeze or thaw — the University fertilizes its fields with over a ton of manure. It's one way to dispose of it, but at times could present a public relations problem. Neighbors downstream might worry about the potential for water pollution, while those downwind could occasionally have reason to wrinkle their noses.

University of Delaware dairy scientist George Haenlein has long believed that manure could be handled in other ways, such as by anaerobic digestion. Five agricultural engineering students have recently completed a feasibility study which shows how this could be done.

The five students — Howard O'Neill of Baltimore, Md.; Gregory West of Salisbury, Md.; Peggy Obermann of Wilmington, Del.; Colleen Denneny of Newark, Del.; and Walt Slagle of New City, N.Y. — prepared their study as a special senior design project. They worked closely with agricultural engineering faculty member Herschel Elliott as well as with Haenlein.

According to Elliott, anaerobic digestion is the bacterial degradation of organic matter like manure in the absence of oxygen. There are two by-products of the process: slurry plus biogas, which is a mixture of methane and carbon dioxide.

Basically, Elliott says, anaerobic digestion is the same process cities use to treat raw sewage. He says the slurry makes an excellent fertilizer because the digestion process breaks down the nitrogen in manure, making it more readily available to plants. The process also reduces the odor from the manure and kills most of the weed seeds and disease-causing organisms.

Biogas can be burned as a fuel. In China and parts of Europe, people use biogas to drive tractors, run generators, cook, and heat their homes. In this country, however, it has largely been ignored as a fuel. Sewage treatment plants, for instance, generally burn off their biogas instead of attempting to harness it.

As Elliott's students learned, one doesn't simply select an anaerobic digester out of a catalog. Each digester must be designed for a specific site, to solve a particular set of problems.

For instance, the University of Delaware has three dairy barns — a main barn, a calf barn, and an experimental barn. The students had to decide where to locate the digester so that it would best serve all three. The students determined that 90 percent of the manure comes from the main barn. Thus, they realized it would be most efficient to locate the digester close to this building, and to scrap the idea of a central location.

After considering the various types of digesters available, the students chose a plug flow type. Basically, a plug flow digester is a long, horizontal vessel resembling a trench. Manure flows straight through it, incoming material pushing an equal volume of treated material out the opposite end.

Plug flow digesters are generally easy to operate, reliable, and relatively inexpensive compared to other types, the students learned.

An important consideration in the digestion process is the retention time, or the length of time the manure is held in the digester. This determines the size of the digester, degree of treatment, and amount of biogas produced.

Based on their study of the literature on existing digesters, together with their knowledge of the particular needs of the university dairy facility, the students deisgned a digester with a 14-day capacity.

Another problem was deciding how big to make their manure storage pit. It's inefficient, they realized, to spread manure when the ground is frozen. However, it would be uneconomical to design a pit large enough to accommodate an entire winter's waste. Balancing storage needs against building costs, the students decided to settle on a one-month storage capacity.

Next, they designed a building to house the digester. The building helps the digester stay warm enough to operate in winter.

For $50,000, they calculated, the University could install a digester with a reliable pump, build a structure and storage pit, and buy a liquid manure spreader to replace the box spreader now used for untreated manure.

As an alternate energy source, biogas has some problems, the students discovered. Since the anaerobic digestion process requires temperatures of about 95 F, in winter much of the biogas must be used to heat the digester. Unfortunately, winter is also the time when the demand for heating other farm structures is highest.

The only readily available use for biogas at the University facility is for heating water in the milking parlor. This would use only about nine percent of the gas produced. Searching in vain for another productive use for excess biogas in summer, the students suggested, somewhat tongue in cheek, that the University could install heated hot tubs.

More realistically, biogas could be burned in a stationary internal combustion engine to generate electricity for the farm. But burning biogas requires special adjustments and modifications to conventional diesel engines. Unfortunately, the University herd is too small to justify electricity generation, given the current price of commercially available electricity.

Despite the difficulty in justifying an anaerobic digester as an alternate energy source, Elliott says there are several other reasons why one might be built.

As a manure handling system, anaerobic digestion has distinct advantages. It reduces farm odors and pollution while enhancing the value of manure as fertilizer.

Furthermore, Elliott and Haenlein point out, the Univeristy has an obligation, as a land grant institution, to research and test new agricultural practices and to make recommendations to the farmers of the state. Thus, the digester would be useful as a research and extension tool. As yet there are no digesters in the state, and several farmers have expressed interest, according to Elliott. Furthermore, future escalation of energy prices may make anaerobic digestion economically more attractive.

Even if the digester is never built, desinging it was still an invaluable experience for the students – involved. Participant Howard O'Neill said it was the first time he'd really had to use practically everything he'd learned in four years of college, from the design of structures, to electricity, to computer use. But most important of all, he said, was the lesson the students learned about working cooperatively.

The students met with Elliott once a week to compare notes and to brainstorm. Put six bright minds on a problem and they are bound to come up with some valuable insights.

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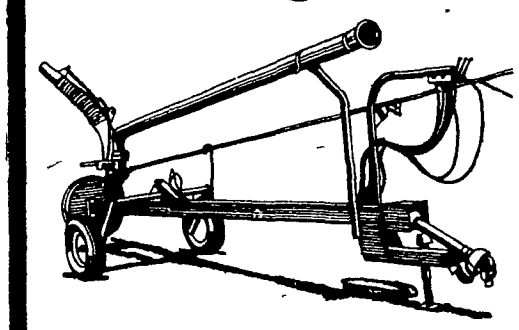

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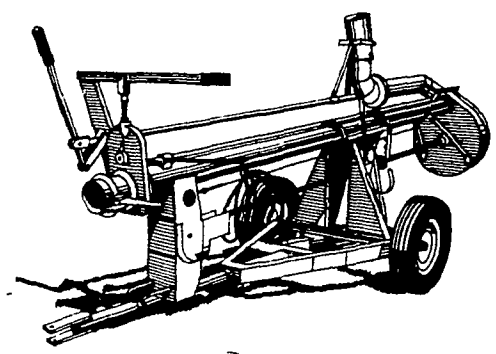

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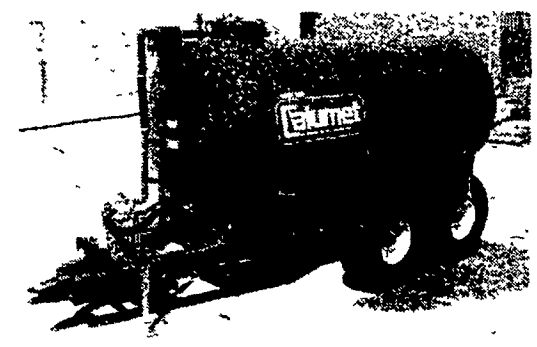

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County fairs receive Sire Stakes funds

HARRISBURG — Pennsylvania Agriculture Secretary Penrose Hallowell announced that 20 county fairs across the state will receive checks totaling nearly $300,000 from the Pennsylvania Sire Stakes Fund.

The Pennsylvania Sire Stakes Fund, which is funded by harness racing revenues, was established in 1968 to stimulate the state's standard bred horse breeding industry. Money from the fund is used to reimburse fairs and Pari-Mutuel tracks for purses in sire stakes races.

According to Hallowell, the only horses eligible for sire stakes races are those sired by stallions standing in Pennsylvania. "This encourages the purchase and breeding of Pennsylvania horses," he said.

Ben Mader, executive secretary of the State Harness Racing Commission, said that each of the 20 racing fairs will receive a check for $14,483.21 from the Sire Stakes Fund this year.

The fairs include the Lycoming County Fair, Butler County Fair, Troy Fair, Clearfield County Fair, Greene County Fair, Wayne County Fair, Bedford County Fair, Washington County Fair, McKean County Fair, Huntingdon County Fair, Dayton Fair, Crawford County Fair, Carbon County Fair, Indiana County Fair, Wattsburg Fair, Stoneboro Fair, Juniata County Fair, York Inter-State Fair, Gratz Fair and the Bloomsburg Fair.

Hallowell said, " County fairs are an important part of our rural heritage, not only as showplaces of agriculture, but also as proving grounds for the farmers and farm youths who compete in fair events each year.

"County fairs bring together all segments of our population, from the farmer to the consumer and from the senior citizen to the young child," he said, adding, "They provide a great opportunity to promote a better understanding of farm life and rural Pennsylvania."

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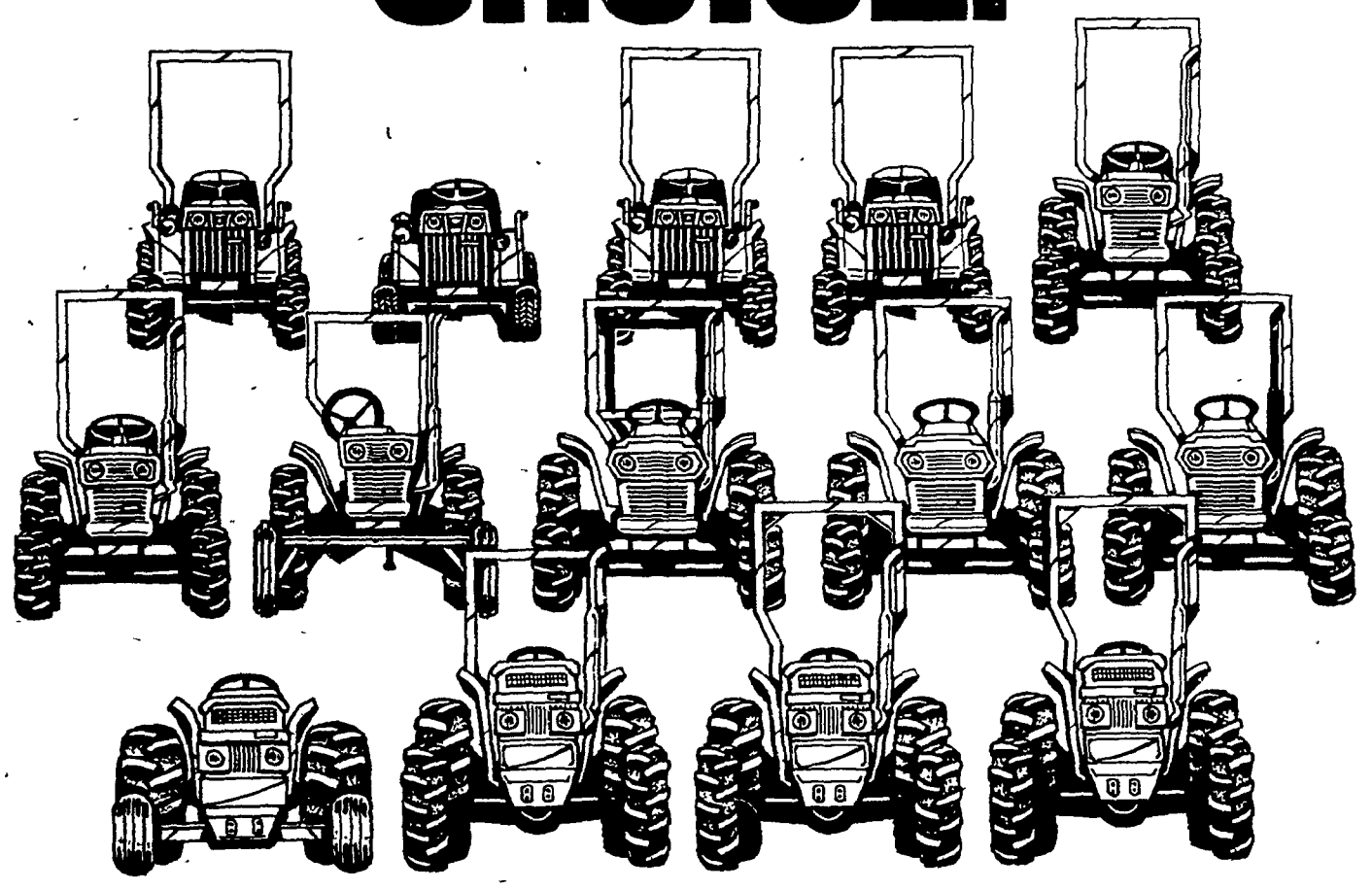

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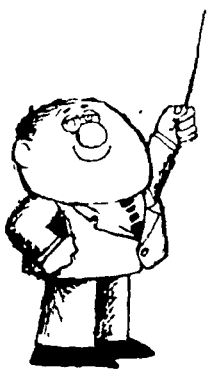

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Pasture-Livestock field day set for southwestern Pa.

UNIVERSITY PARK — Penn State's Southwestern Field Research Lab will be the site of a research-demonstration field day on Thursday, Sept. 2. The event is organized around the pasture-beef cattle management research project recently initiated on the station. Expert and information will be available on all phases of forage-livestock systems-from forage species and pasture management to animal nutrition and marketing.

The event will get under way at noon with field tours and displays. The field tours will involve an overview of the research project; different pasture forage types such as warm-season grasses and tall fescue; small-plot fertility experiments on different soils; along with pasture fences, water systems and pasture management.

Livestock practices will be stressed at several stops. Breeding programs including natural service, estrus synchronization, artifical insemination and cross-breeding will be discussed. The important of well-designed animal handling facilities will be stressed at a stop next to the corral. Cow-calf and pasture backgrounding production and marketing practices will be covered.

At the tour headquarters, displays on high tensile steel and other fencing types will be set up, along with equipment, animal nutrition programs, etc. A discussion of hay harvesting, storage and feeding practices will be offered.

The field tours and displays will continue until 5 p.m. An evening meal provided by the Westmoreland County Cattlemen's Association will be available at 5:30 for $3. The menu will include roast beef sandwich, boiled corn, vegetables and beverage. Anyone wishing to say for the meal should make reservations by sending a check for $3 (before Aug. 27) to: Westmoreland County Extension Fund, P.O. Box 250, Greensburg, PA 15601. The research station is located off U.S. Highway 30 near Ligonier in Westmoreland County.

Del. 20th state swine brucellosis free

WASHINGTON, D.C. — Delaware is the 20th state to eradicate brucellosis in swine, veterinary officials of the U.S. Department of Agriculture said recently.

A certificate recognizing Delaware as "validated brucellosis free" was presented to Governor Pierre S. DuPont at the Delaware State Fair, in Harrington, by James O. Lee, Jr., associate administrator of USDA's Animal and Plant Health Inspection Service. Delaware Secretary of Agriculture Donald J. Lynch and the chairmen of the two agriculture committees of the state legislature, Thurman Adams of the state senate and Brad Barnes of the house of representatives, also took part in the ceremony.

"Abortion is one of the most common signs of brucellosis in swine," Lee said. "Livestock producers in Delaware are to be praised for their dedicated efforts in eradicating this costly disease."

Lee said one of the main tools to locate infection is the market swine testing program. Under this program, breeding swine are identified when entering market channels. If blood tests at slaughter show they are infected, the identification is used to find and clean up the infected herd of origin.

Other states that have achieved validated swine brucellosis free status are California, Colorado, Idaho, Iowa, Maine, Maryland, Minnesota, Montana, Nevada, New Hampshire, North Dakota, Pennsylvania, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, Wyoming, plus Puerto Rico and the U.S. Virgin Islands.

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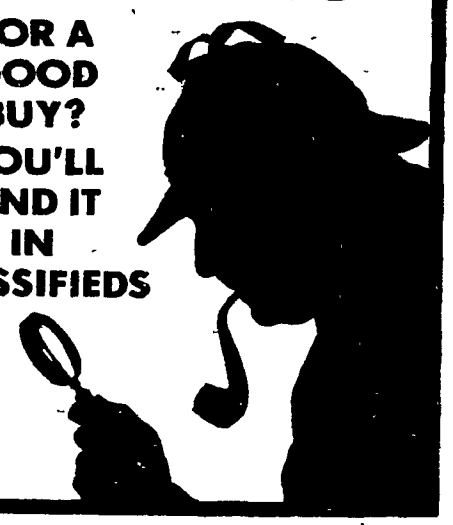

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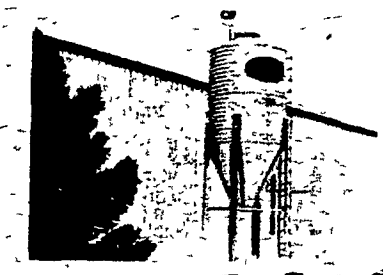

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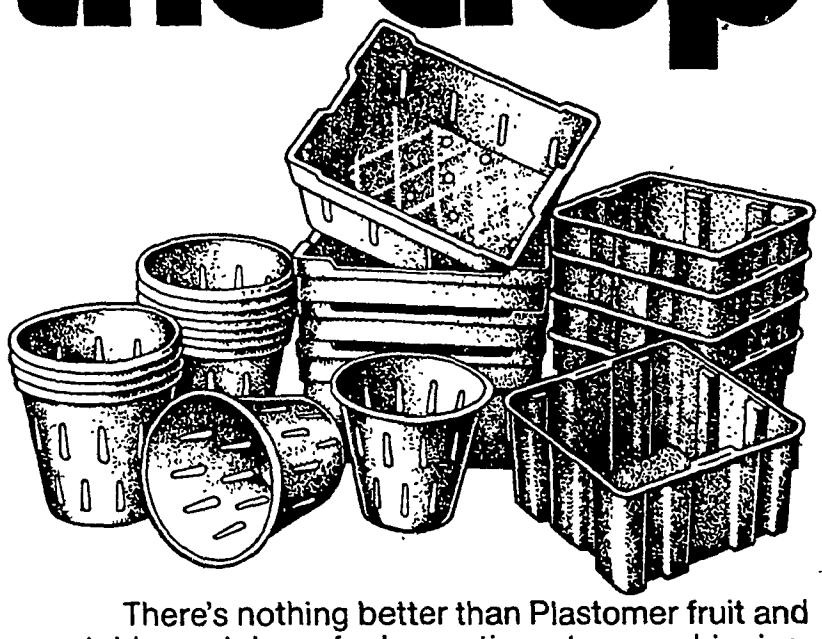

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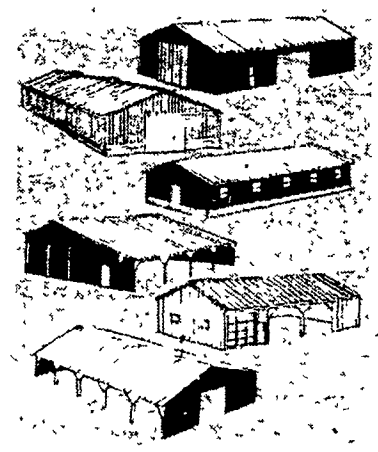

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ASA teaching plan stresses soybean production, economics

ST. LOUIS, Mo. — An innovative vocational education program developed by the American Soybean Association and BASF Wyandotte Corporation is available to agricultural instructors, announces Dan Reuwee of ASA.

The program consists of nine comprehensive lesson plans covering every aspect of soybean production from planting through harvesting.

"The lesson plans delve into the very basics of the business of soybean production," explains Joe Antognini of BASF. "Students will learn the minimum requirements of land, labor, equipment and capital, calculating costs to determine the advantages and disadvantages of growing soybeans compared to other crops. The lessons provide a study of different types of tillage, fertilizers, seed selection, pest management, planting and harvesting, featuring the new trends that are reshaping the way soybeans are grown."

"Agricultural practices are constantly changing due to technology," says Reuwee. "Through this program, we hope to keep students and instructors alike informed of the current techniques necessary for profitable soybean production."

The lesson plans, which include student work sheets and visual teaching aids, are available, free of charge, to vocational agriculture instructors across the nation. Developed for use in both secondary schools and adult education programs, these plans can also be incorporated into Future Farmers of America chapter activities. FFA is an integral segment of instruction in vocational agricultural programs.

The format and content of the program were developed by an advisory committee of nationally recognized agricultural and educational experts. These include: Wayne Flinchum, Extension Soybean Specialist, University of Tennessee; Glen Shinn, Department of Agricultural Education, Mississippi State University; Ed Oplinger, Department of Agronomy, University of Wisconsin; Roy Smith, President Nebraska Soybean Association; Robert Stewart, Department of Agricultural Education, University of Missouri; Don LaRue, Vocational Agricultural Instructor, Hannibal, Mo.; Clayton Castleman, Vocational Director, Stuttgart, Ark.; Keith Carlson, AGRI EDUCATOR Magazine, Stratford, Iowa; Larry Greulach, Regional Market Development Supervisor, BASF Wyandotte, Indianapolis, Ind.; Keith Smith, Director, Research, ASA; Dan Reuwee, Public Relations Manager, ASA; Tom Lane, Director, Corporate Relations, ASA.

For more information, contact ASA/BASF Lesson Plans, AGRI-EDUCATOR, INC., R2, Box 32, Stratford, Iowa 50429.

Soybean Assn. urges passage of contract guarantees

ST. LOUIS, Mo — The American Soybean Association has urged swift passage of congressional legislation that would guarantee fulfillment of export contracts for agricultural commodities.

"It's unofrtunate that this hearing on legislation to provide contract guarantees to our foreign buyers should have to be held at all," said ASA President, Charles Hamon, in testimony before the International Finance and Monetary Policy subcommittee of the Senate Banking Committee.

"One of the traditions of American agriculture from the farmer through the exporter is trust and dedication to meeting one's obligations," said the Valley Falls, Kansas soybean farmer. "Unfortunately, the willingness of our foreign customers to trust the U.S. as a reliable supplier of food and fiber is at an all-time low as result of the disastrous embargoes of 1973; and 1980.

"Embargoes have cost soybean producers and the U.S. economy billions of dollars in lost income and will continue to do so for years to come, even if we never have another embargo," said Hamon. "These embargoes caused our customes to look to other countries as a source of agricultural commodities and they've encouraged countries like Brazil and Argentina to expand their soybean production.

Short of a U.S. policy to never impose an export embargo in the future, Hamon explained ASA believes the best alternative is for Congress to adopt legislation forbidding the president from cancelling previously reported outstanding commercial export contracts for agricutlural commodities except under the most dire circumstances.

In his testimony Hamon reiterated an ASA proposal that would guarantee export contracts. Key points of the proposal are:

- Once "Most Favored Nations" have purchased any agricultural commodity, and the sale is reported to USDA, the U.S. government would honor the commercial contract regardless of when it is to be delivered. The only exception would be after a declared national emergency or declaration of war where export of the commodity would undermine national security.
- In the case of the USSR and other non-MEN nations, the U.S. would honro any and all future commercial contracts where delivery is to take place within six months. Sales could still be made for delivery more than six months in the future, but the U.S. would not guarantee to honor the contract until the delivery date is six months or less in the future. Again the only exception would be a declared national emergency or declaration of war.

"We believe contract sanctity legislation will accomplish several important objectives," Hamon declared. First, all nations would be assured that when they contract to purchase U.S. commodities they will get what they have purchased. Second the U.S. would regain its position as a reliable supplier and finally, the foreign nations will have incentive to purchase grain on a regular basis in order to have their contracts reported to USDA and thus protected against cancellation.

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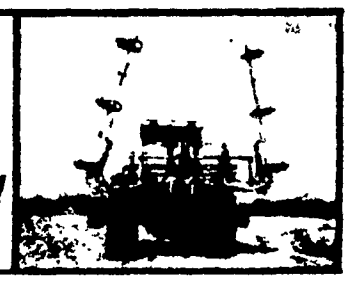

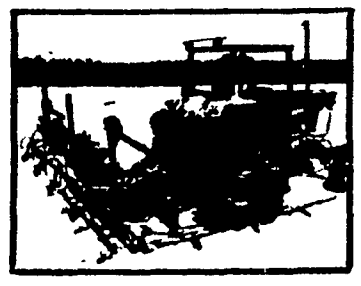

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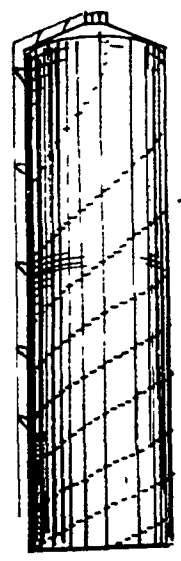

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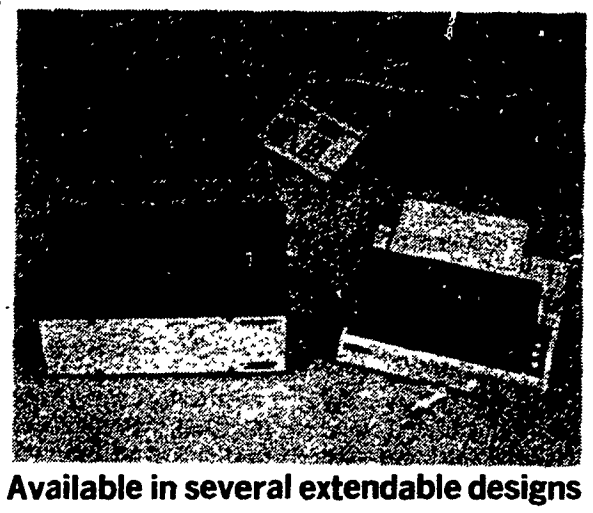

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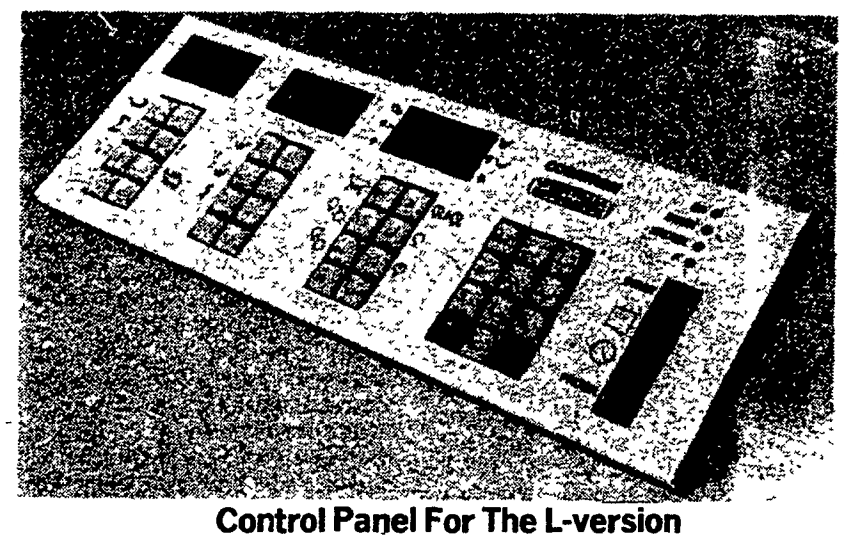

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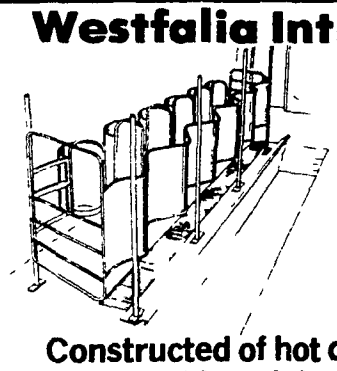

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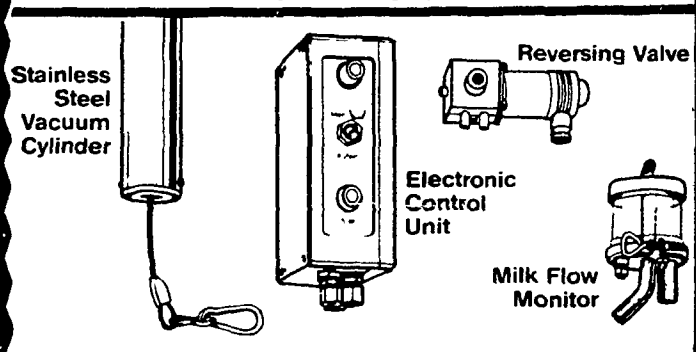

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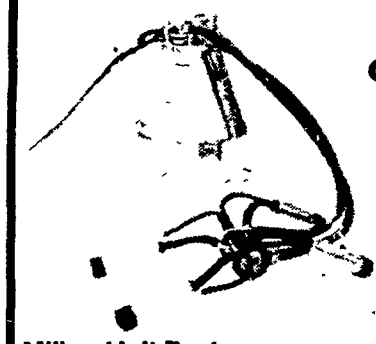

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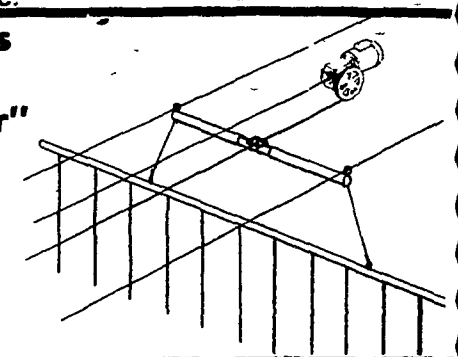

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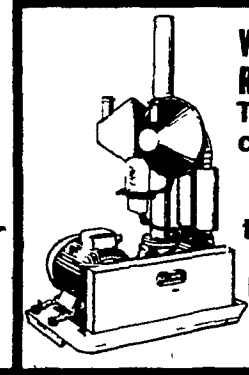

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In new Panther tractor series:

Steiger blends technology with power

BY DICK ANGLESTEIN

FARGO, N.D. — Steiger tractors came fully of age this week on the prairies of eastern North Dakota.

The company, that was born only about a quarter century ago with a single homemade on-farm tractor and since has become synonymous with four-wheel drive agricultural productivity, this week unveiled for its dealers new lines of conservation tillage equipment and a series of tractors, which blends the newest in sophisticated technology with the proven tradition of Steiger power.

The new tillage line, Steiger's first departure outside of tractors, includes a disc chisel and a double offset folding disc.

The new tractor line, termed the Panther 1000 Series, is available in three horsepower ratings – 325, 360 and 400 – and come equipped with either the time-proven Caterpillar or Cummins engines.

Among the first of dealers present for the unveiling of the tillage and tractor lines were representatives of C. B. Hoober and Son, Inc., of Intercourse.

As Charlie Hoober Jr. inched one of the new models out on a test run, he immediately became aware of a number of the advancements and improvements that literally have amounted to a rebuilding of the tractor from the ground up by Steiger.

After inching the massive machine out onto the test area, he flicks a single lever on his right and the tractor automatically begins shifting through a full range of 12 forward speeds.

"I can't believe how smooth this new transmission operates," is Charlie's initial observation

Glancing up from the dashboard digital displays, his eyes encounter an uninterupted, wrap-around view from the totally new cab.

"The existing cab is a good one, but this one is just amazing," he remarks. "Look, the front windshield goes all the way to the floor and the sloping hood makes the forward view even better."

Talking with Charlie is done in casual conservational tones, much like everyday living room communication.

"Do you notice how quiet it is in here?" he asks.

The cab provides such a quiet ride that it's easy to forget that there are 22 tons and 400 horsepower rolling along underneath.

In fact, all around and underneath is the most comprehensive package of technological improvements that Steiger has yet made.

Among the foremost advancements is the new Power-Pulse transmission -- a culmination of six years of cooperative research and development between Steiger and Twin Disc and the first of its kind for 300 horsepower and above.

It can be shifted from first through 12th forward gears without stopping. Electronics does the shifting chore for the operator.

Seven speeds are available in the primary working range, from 2.9 to 8.2 mph. There are two reverse speeds, at 3 and 5.1 mph. The wide range of engine operating RPM's (1700 to 2100) offer an infinite number of field operating speeds.

The transmission also has a hydraulic wet clutch to inch the tractor along in the lowest forward or reverse gears to facilitate equipment attachment.

Both the hydraulic and brake systems of the new Panther 1000 series have been beefed up to better accomodate today's big equipment. The new closed center load sensing and pressure compensated hydraulic system provides just enough flow for a specific function, requiring only the exact amount of horsepower required and not pulling any unnecessarily from the drawbar.

The 325 and 360 hp. models can be optionally equipped with an independent, live 1000 rpm PTO. The wet clutch also permits feathering capability for smooth starts.

Another option is a three-point hitch with electronic visual position indicator, a liquid crystal

(Turn to Page E3)

Standing beside 400-horsepower model in new Panther 1000 series are representatives of C.B. Hoover & Son, Inc. farm equipment dealership, from the left, Daryl Peifer, Tom Yoe and Charlie Hoober Jr. They were among dealers attending first unveiling of the new tractors in Fargo, N.D. this week.

The new Panther 1000 tractor series, which combines the traditional four-wheel-drive power and productivity with the latest in technology, has been announced by Steiger Tractor, Inc. The series features both the Caterpillar and Cummins engines in 325, 360 and 400 horsepower ratings.

Climbing into the cab of one of the newest Steiger Panther 1000 tractors for a test run is Charlie Hoober Jr., of C.B. Hoober & Son, Inc., of Intercourse.

New cab of Steiger tractors, which has 52 square feet of wraparound glass area, provides a good view of one of the advanced Panther 1000 series.

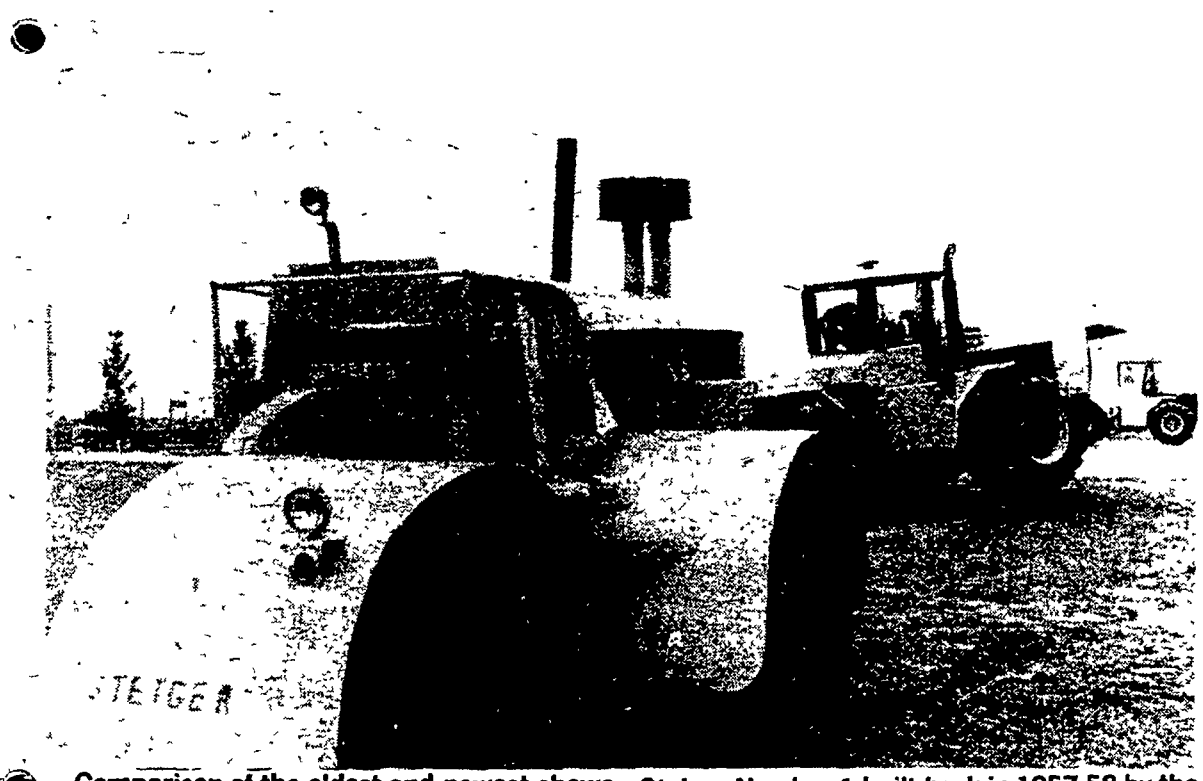
Farm Business News

New Steiger tractors

(Continued from Page E2)

display in the cab that allows the operator to precisely set hitch position. Thus, the operator can electronically set consistent operation for tillage and planting.

The new electronics in the Panther 1000 Series also features an expanded, automatic monitoring system, which keeps a constant watch on all critical operating functions. From oil pressures to filter conditions, it warns the operator of possible difficulties and tells the exact appropriate time for various maintenance. The system provides both visual and audible warnings and even overrides the radio in case the operator is engrossed in music.



Comparison of the oldest and newest shows the progress made in Steiger tractors over the past quarter century. In the foreground is Steiger Number 1 built back in 1957-58 by the Steiger brothers; while one of the newest models appears in the background.

As engineers outlined the various advancements to dealers, they described them as:

"The latest in advanced technology combined with down-to-earth common sense."

In addition to seeing the new tractors, dealers got to see where they are made, touring the Fargo manufacturing plant.

As you walk through the plant, you finally begin to comprehend the extent of the complexity involved in forming and fabricating 22 tons of tractor. Machining tools as massive as the tractors they help to make are involved in cutting, shaping and drilling metal up to two and one-half inches thick.

From the manufacture of the cabs that can provide roll-over protection to withstand the entire weight of the machine to computerized equipment that compares finished parts to engineering drawings to maintain minute tolerances, the plant is a panorama that extends from one end with flat sheets of metal to the other where the finished tractors roll out into the parking lot.

Beginning later this year, this plant will also begin the manufacture of the new conservation tillage equipment line, recently acquired from Wilbeck, a division of the Binkley Company.

The line includes the Steiger Trail-R-Disc, a double offset disc that folds forward to a low and narrow transport size. Beginning next year, it will be available through Steiger dealers in working widths of 25 to 45 feet, with a choice of 24 or 26-inch disc blades.

The new Digger Disc will perform several chores, including chopping and mixing residues, chiseling the soil to a depth of 12 inches and leave the soil-stubble mixture in ridges. Easy-to-adjust units range in width from eight feet, nine inches to 16 feet, three inches.

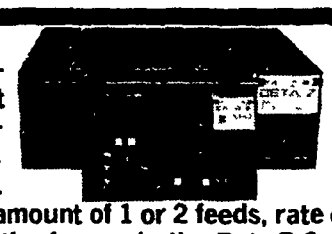
Steiger pulled out all of the stops in the week-long product introduction to dealers and guests from throughout the U.S. and Canada.

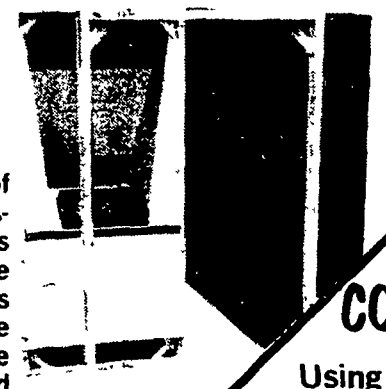
The company literally took the bull by the horns – both horns – in the unprecedented product package.

From Steiger President Dave Koentopf on down, company officials stressed an upbeat philosophy that intends to successfuly take on both horns – competition plus the economy.

ZERO

The **Beta-Z System** is the most advanced computerized feeding system on the market. It is the first time that the dairy farmer can computerize his management system. Just think what this can do for you... Beta-Z can feed each cow according to its production. The cow's number, along with the responder code, the amount of 1 or 2 feeds, rate of dispensing and time of feeding are all programed by the farmer in the Betz-Z System. As the cow enters the feed manager, the responder (unit worn on cow's neck) code is transmitted to the computer where it is checked 15 times to prove proper cow identification. The Beta-Z then feeds according to the way she is programmed. During, or at the end of any feed cycle the farmer can receive from the Beta-Z the amount of feed any cow did not eat. Beta-Z can be expanded to include cow calendar, milk weighing, system analysis, and heat detection. Also Beta-Z can interfaced with a micro-computer and now your capability expands to do, least cost ration analysis, crop & equipment management, and accounting.





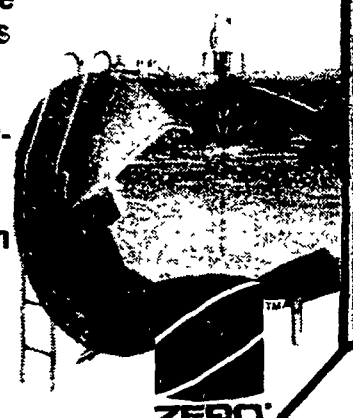
ZERO

SUPER Z Is Cooling Off Costs -

- Super Z features a cold plate that's super efficient with either R12 or R22 refrigerant.
- Super Z's polyurethane foam exceeds insulation levels of any manufacturer.
- Super Z's agitation is superior because of an unusual paddle design, which forces warm milk to the bottom of the tank and across the cooling plate. This allows a more gentle and thorough mixing.
- Super Z has a strong interior design which can only be balanced by a fine, brilliantly polished stainless steel exterior. Truly a tank you'll be proud to own.

Special Tank Discount Prices Now In Effect

We'll show you the pattern of a better milk cooler



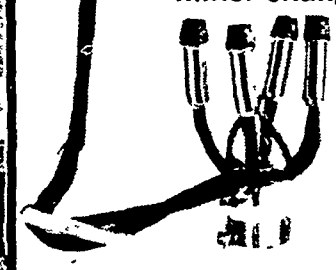
ZERO

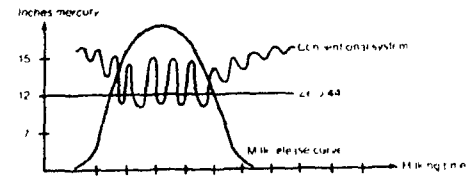
Your ZERO Dealer

A new generation of Zero Dealers is emerging to meet the demands of the Dairy Industry! He can be a powerful force in planning, installation and/or maintenance of your dairy operation.

ZERO CONCORD

Using two vacuums is the secret. One vacuum milks the cow while the other vacuum transfers the milk from the unit. Concord offers a non-fluctuating and often lower vacuum exposed to the cow's udder. Extremely good udder health can be maintained with the Concord. Mastitis reduction has been recorded by many dairy men who use the Concord. Shouldn't you see what Concord can do for you? It can be adapted to all systems, with most needing only minor changes.





The End Of Vacuum Fluctuations.

Chart shows how Zero 44 and the Concord Milker maintain constant, low gentle vacuum throughout milk release, in contrast to high harsh, fluctuating vacuum of conventional systems

Get All The Facts On Zero Products At These Fine ZERO DEALERS

PENNSYLVANIA

Fred Crivellaro
Easton
215-258-7584

Dombach Equipment
McAllisterville
717-463-2191

W.F. Garing Co.
Honesdale
717-253-0187

Byers Construction
D. Ray Byers
Chambersburg
717-369-4861

Harclerode Enterprises
Bedford
814-847-2838

Marvin J. Horst
Lebanon
717-272-0871

Robert Smith & Sons
Waterford
814-796-4233

W & J Dairy Sales
Oxford
717-529-2569

NEW JERSEY

Hockenbury Electric
Ringoes
201-782-5950

DELAWARE

Hiott Refrigeration
Dover
302-697-3050

OHIO

Paul Zimmerman
Colombiana
216-482-2915

MARYLAND

Laurel Run Farm Supply
Grantsville
301-895-5567

Roop & Sons
Linwood
301-775-2127

Warfield's Refrigeration
Frederick
301-663-0088

Regional Sales Manager

Ray Kuhns
67 Roland Ave.
Chambersburg,
PA 17201
717-264-3814

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ZERO

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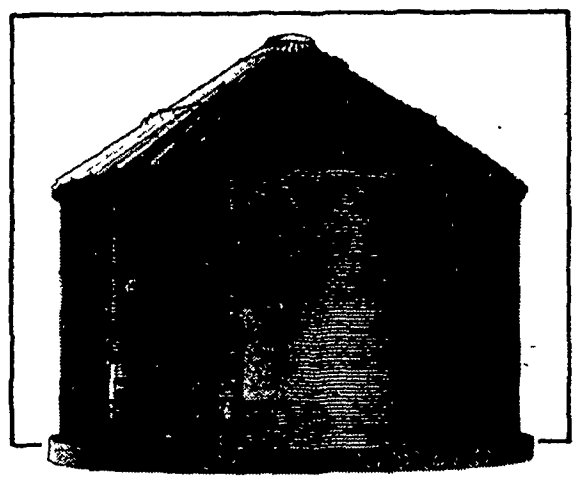
- CHORE-TIME POULTRY & LIVESTOCK SYSTEMS
- SHENANDOAH POULTRY & LIVESTOCK EQUIPMENT
- UNARCO-ROHN HOG CONFINEMENT EQUIPMENT
- HOSKINS HEATED CATTLE & HOG WATERERS
- SBM INFRARED BROODERS



BROCK BINS

Select from dozens of models, all with advanced features that make your BROCK bin a better buy. Such as our exclusive Cam-Lock Door that needs no tools to open or close, our standard equipment top ladder and hand rail (that others charge extra for, where available at all), and BROCK's outstanding quality materials and construction.

See us now for your best buy in grain holding, drying, and storage.

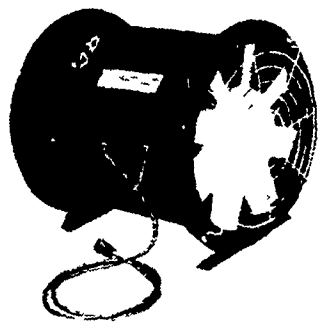
BROCK—WORLD'S MOST COMPLETE BIN LINE

CHORE-TIME®

Completely Galvanized, Weather-proof Bins SUPER FEEDING Starts With The Bin

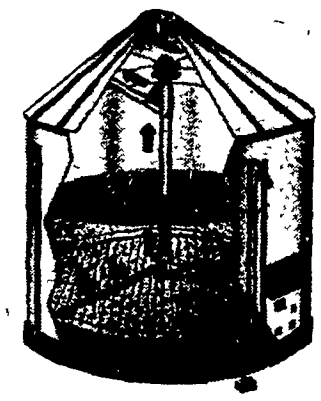
FARM FANS

SCATTERGRAIN.... FILL YOUR GRAIN BINS FAST, EVENLY, EFFICIENTLY



GRAIN AERATION SYSTEMS AND GRAIN BIN DRYING SYSTEMS

Only Shivvers warrants grain dryer performance



Shivvers' automatic continuous flow grain drying systems are engineered to give long-last, high quality performance for most on-the-farm drying needs. Shivvers is so confident in the ability of its systems to perform as promised that the drying capacity for each Performance Package is warranted in writing.

The Shivvers Challenge Will Make You A Believer

SHIVVERS

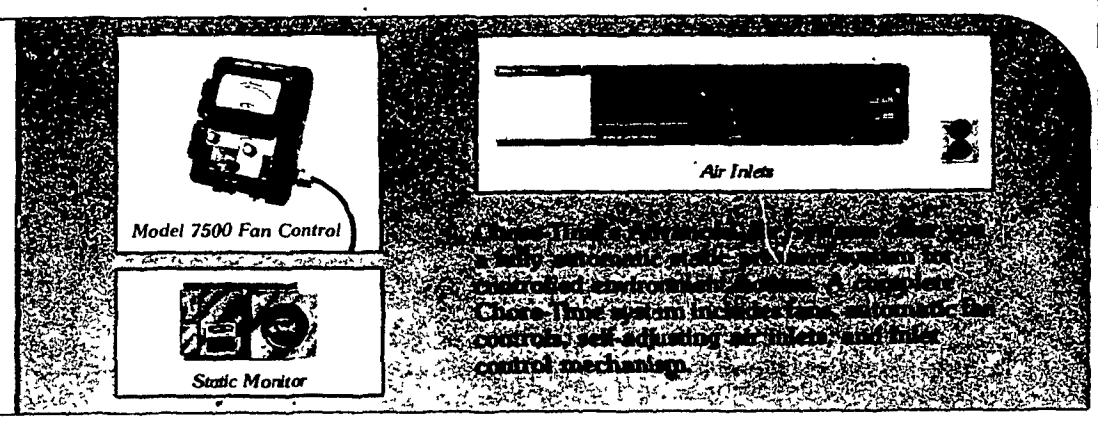
GENUINE FLEX-AUGER SWINE, DAIRY & POULTRY FEED DELIVERY SYSTEM

MEAL-TIME

The programmed feeding system that cuts your No. 1 production cost

advanced ventilation systems

CHORE-TIME®



Now there's a way you can boost profits 20% or more. Chore-Time's unique new MEAL-TIME Feeding System feeds your hogs "meals", improving feed conversion 5% or more. See us today and find out how you can profit from this brand new idea.

SALES, INSTALLATION & SERVICE

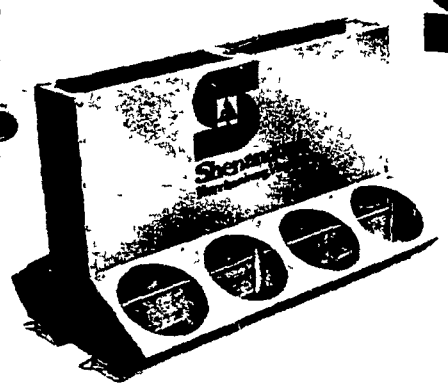
AGRI-EQUIPMENT, INC.

COMPLETE SYSTEMS FOR CATTLE, HOG, POULTRY and GRAIN

2754 CREEK HILL RD., LEOLA, PA 17540

PHONE: 717-656-4151

★ **SERVING PA, N.J. and N.Y.**



Shenandoah FEEDERS

STAINLESS STEEL DINNERWARE FOR HOGS!

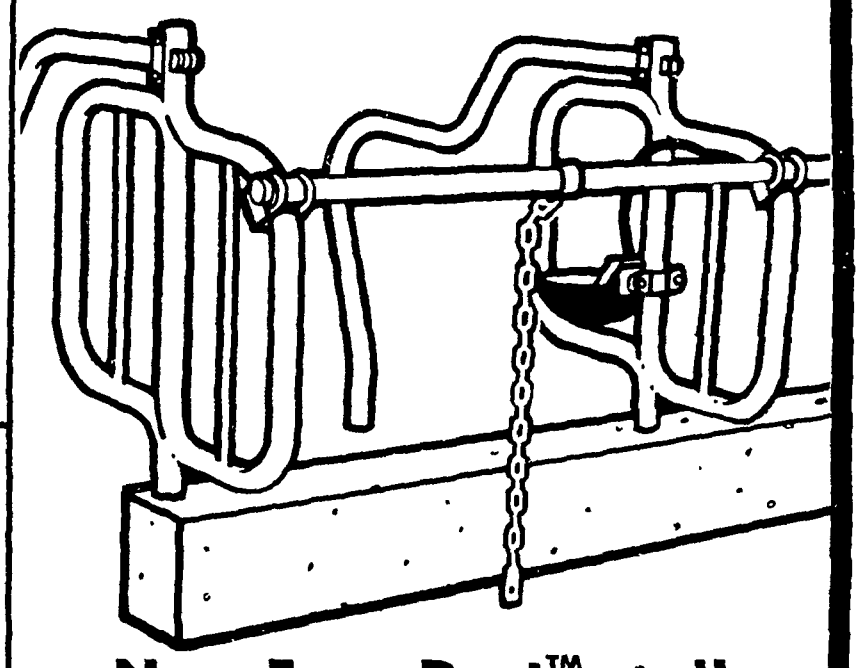
These new Shenandoah Stainless Steel Hog Feeders are designed for use in confinement. Although galvanized hog feeders won't last in confinement, due to corrosion and moisture as well as rough treatment from the hogs, Shenandoah Stainless Steel Feeders will stand up to the test. They are built to last and to resist corrosion. And they are easier to clean and disinfect.

MODELS AVAILABLE

* 2 Hole
* 6 Hole
* 8 Hole
* 12 Hole

Jamesway

...the better way



New Easy-Rest™ stall lives up to its name . . . longer

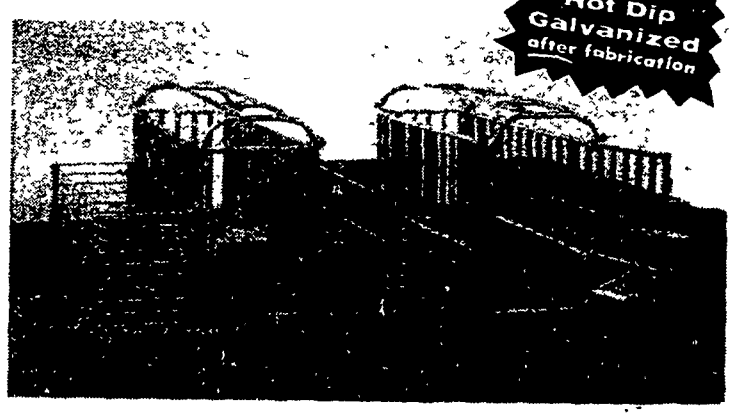
Featuring a unique one-piece continuous bend panel design, the Easy-Rest comfort stall combines extra strength and durability with extra cow comfort. Quadruple-curve partition design places the base out of the moisture zone. And the stall is hot-dip galvanized, inside and out, for longer working life. **There's no better way than Jamesway... see us for systems and service.**

hot-dip galvanized
BARN EQUIPMENT

6 Rohn Agri Products

HOG CONFINEMENT EQUIPMENT

Farrowing Crate



WE WILL BE FEATURING

THE BCB HOG CONFINEMENT EQUIPMENT

HOT-DIPPED GALVANIZED

The most modern and efficient designed equipment at lower prices than the competitive brands.

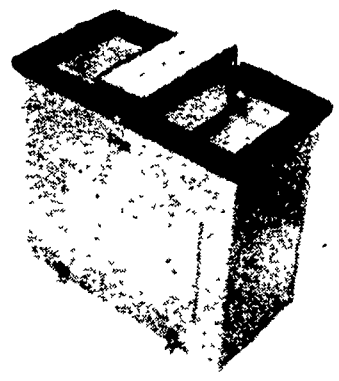
HOSKINS MFG.

HOSKINS NEBRASKA

BULLS EYE FOR QUALITY

Automatic
RED TOP LIVESTOCK WATERERS

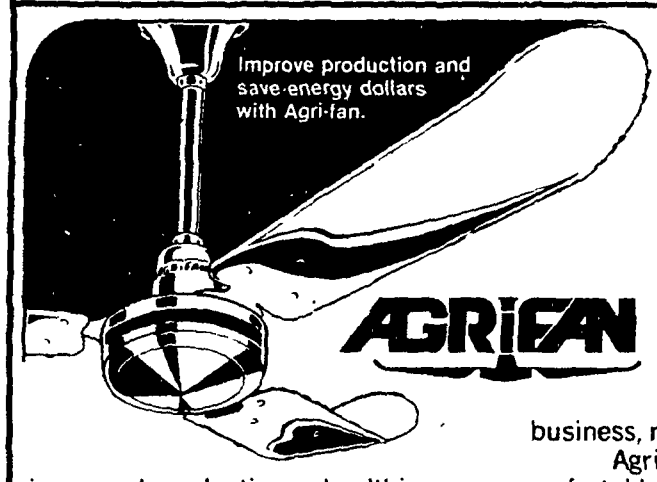
Quality Doesn't Cost it Pays



HC 14-26" HORSE & CATTLE WATERER

- 5 Gal. S.S. Tank • 3/8" Brass Bob Valve
- Ideal For Fence Line Use
- 250 Watt Heat Unit

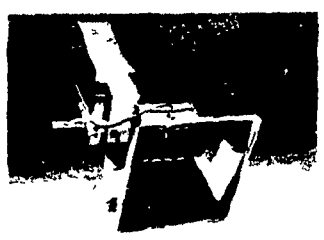
★ **OTHER MODELS AVAILABLE**



Built for Agri-business, new, exclusive Agri-fan promises increased production, a healthier, more comfortable environment year 'round, and fast pay-back.

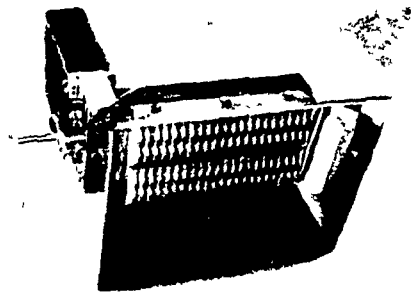
By continually circulating 24,000 cu. ft. of air per minute, Agri-fan equalizes room temperature and humidity. Floors stay drier. Winter fuel costs are reduced up to 30%, and in summer, uncomfortable stagnant air is prevented. Agri-fan is economical to operate - max. 1 amp. draw — and pays for itself in 1 to 2 years.

Agri-fan carries a five-year warranty and features: UL and CSA listing — heavy-duty construction — totally enclosed motor — aerodynamically designed blades — solid state infinite speed controls — no maintenance — easy installation.



SBMD
INFRARED HEATING, INC.

Infrared L.P. Gas Brooders
6 models
From 2200 BTU to 14,000 BTU
AUTOMATIC CONTROL SYSTEM AVAILABLE



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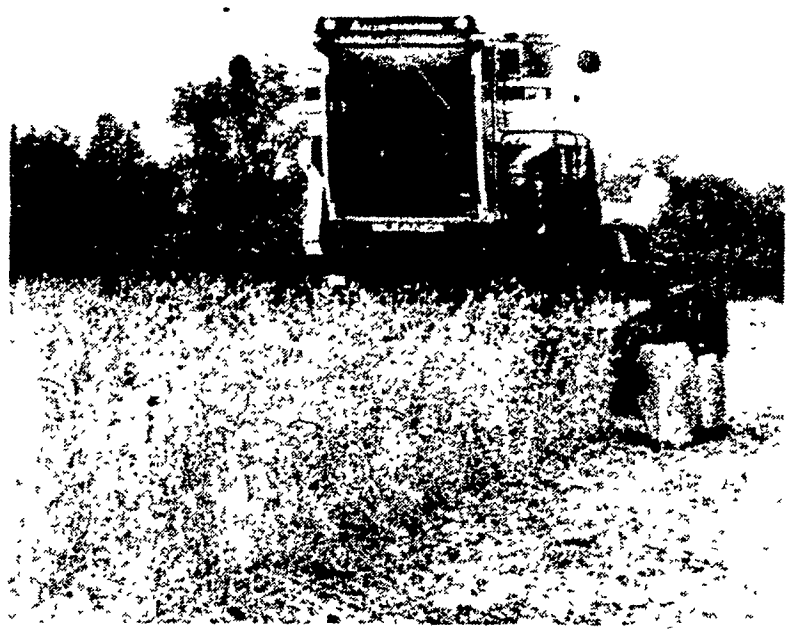
A-C improves F2 Gleaner



The new F2 Series III Gleaner combine from Allis-Chalmers offers a constant-mesh 5-speed transmission, greater hydraulic drive capacity, an electro-hydraulic system, and the new Series III integral flex header.

MILWAUKEE, Wis. — "Big combine" performance features are standard on the new F2 Series III Gleaner combine from Allis-Chalmers Corporation.

The new combine features a constant-mesh 5-speed transmission, which replaces a 3-speed version offered on previous F2 models. And, a 6 cubic-inch pump and motor boost hydrostatic drive capacity 25 percent over the old units.

Easy operation has been made standard on the F2 Series III combine, with an electro-hydraulic system replacing manual valves. An electric separator clutch also replaces a manual type, providing easier control and eliminating the need for periodic adjustment. Many other new standard features are now available on the new F2 Gleaner combine.

Additional options now available with the F2 Series III include factory-installed Rear-Wheel Assist, Stadtmueller says. Also, the Tattletale IV overhead monitoring system is being offered on the F2 for the first time. This solid state electronic system constantly monitors keys combine functions, and alerts the operator when necessary with either red or amber lights and an audible alarm.

For soybean harvesting, a new integral flex header with either three-position header height control or rigid header is standard equipment for improved harvesting efficiency.

The F2 Series III offers the same quality features of the entire Gleaner combine line, including center-line design for better traction, flotation and stability, sure-feed system, and concave door stone protection.

Pydrin receives sweet corn okay

HOUSTON, Tx. — Shell Chemical Company announces that Fydrin Insecticide has just received approval from the Environmental Protection Agency to be used for insect control on sweet corn.

Fydrin is presently labelled for the control of the corn earworm and the European corn borer. It should be applied at 0.1 to 0.2 lb. active ingredient per acre. Fydrin may be applied by air or ground and should be mixed in sufficient water for uniform coverage.

The material may be applied up to one day prior to harvest. Treatments may be repeated as necessary to maintain thorough control, however no more than 2.0 lbs. active ingredient per acre should be applied per season.

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CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING
Try Our New Concept In Penetration And Adhesion.
In 1982
To earn a dollar - give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much.
On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age.
I will share helpful guidelines on roof maintenance of steel roofs by brushing on the prime time
The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!
BRUNING
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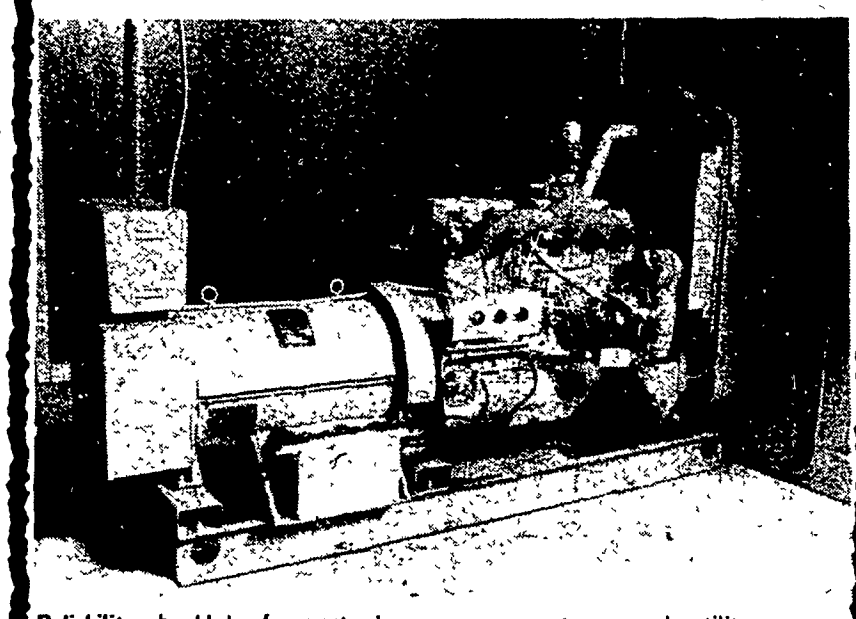
Years of experience plus self employment gives you quality work for less expense.

KATOLIGHT
Solving Standby Power Problems...World Wide

Reliability should be foremost when selecting a Standby Power System for any industrial application. Katolight Standby Power Systems have a proven record of dependable operation throughout the world.
Katolight Corporation offers a variety of models to select from ranging in size from 2 KW to 1400 KW, gasoline, natural gas, liquefied petroleum gas or diesel fueled, 50, 60, or 400 HZ, 900 to 3600 RPM, with voltages from 12 VDC to 6600 VAC.
Katolight Control Systems provide instant response or any desired response to normal utility source failure. Many combinations of safety features, remote start, automatic transfer, phase selection, and others are obtainable through the control system.
Optional equipment . . . like special fuel systems, weather proof housings, remote radiators, audible warning systems, battery chargers and more can be included to perform the necessary tasks of your specific application.
When you need reliability in a Standby Power System, contact the Engine Generator Set people . . . contact Katolight Corporation.
HERSHEY EQUIPMENT COMPANY, INC.
SYCAMORE IND. PARK
255 PLANE TREE DRIVE
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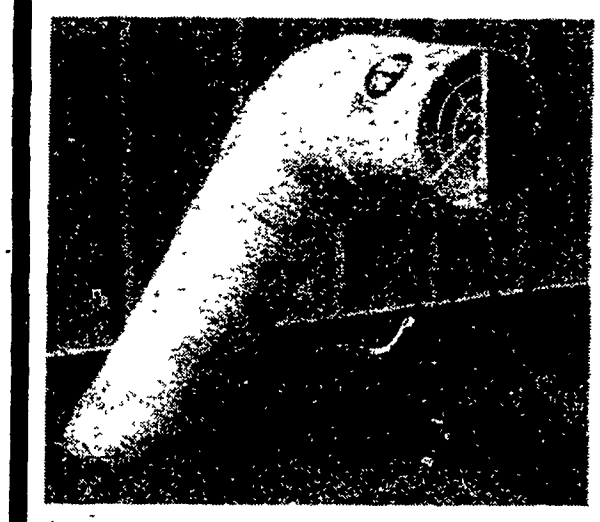
(717) 393-5807
Route 30 West At The Centerville Exit
KATOLIGHT Standby Power Systems

Remove Your Manure Pit Gases With The New PUMP OUT PIT FAN

Manure storage pits have been constructed without providing for ventilation of the pit, particularly in buildings constructed several years ago when pit storage was first popular.
A non-ventilated pit results in a build-up of harmful, caustic gases, such as carbon dioxide, hydrogen sulfide, methane, ammonia and mercaptans.
Hydrogen sulfide and carbon dioxide are heavier than air and, as the level of pit waste rises closer to the slats, the gases are forced closer to the animals.
Results of inhaling these gases may be deep, fast breathing from CO_2. Hydrogen sulfide is one of the most toxic gases to animals and humans associated with liquid manure storage. This gas can cause severe irritation to the eyes and respiratory system and sometimes can result in death.
It is often difficult to make provisions for ventilating manure storage pits, but AAA Associates Inc. now offers a simple, sensible and inexpensive means of ventilating pits.
Virtually all liquid manure storage pits are equipped with pump out ports. For pump outs that do not extend into the manure, Pump Out Pit Fans can be adapted to the pump out ports.
The pit fans are housed in foot long 8" or 10" diameter PVC Pipe and can easily be adapted to existing pump out ports. The fans contain small, but powerful, highly efficient motors mounted on long lasting aluminum motor mounts. The propellers are airfoil design, cast-aluminum. All units are equipped with a vinyl-coated guard complete with plastic butterfly damper. All hardware and springs are stainless steel.
PVC pipe extensions and 45° elbows are available as accessory items. For six inch pump out ports, a reducer (8" to 6") may be used with fan model POPF-8 to provide ventilation through six inch pipe.

SPECIFICATIONS

FAN SIZE	FAN MODEL	MOTOR H.P.	PROP RPM	CFM vs STATIC PRESSURE											
				0	.05	.10	.125	.15	.20	.25	.30	.35	.40	.45	.50
8"	POPF-8	1/15	3400	585	570	545	535	520	485	315	275	250	230	210	190
10"	POPF-10	1/6	3400	1155	1140	1120	1105	1095	1060	1045	1010	980	935	870	740

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

Harvestore adds batch mixer

ARLINGTON HEIGHTS, Il — A new 180 cu. ft. capacity stationary batch mixer for formulating complete rations has been added to the automated feeding product line of A.O. Smith Harvestore Products, Inc.

Utilizing a three auger mixing system, the new model 441 batch mixer provides a means for uniformly blending forage, grain, and supplement rations for dairy and beef cattle. The unit is designed to fit into most feedroom designs and may be built into new feeding systems as well as incorporated in existing setups.

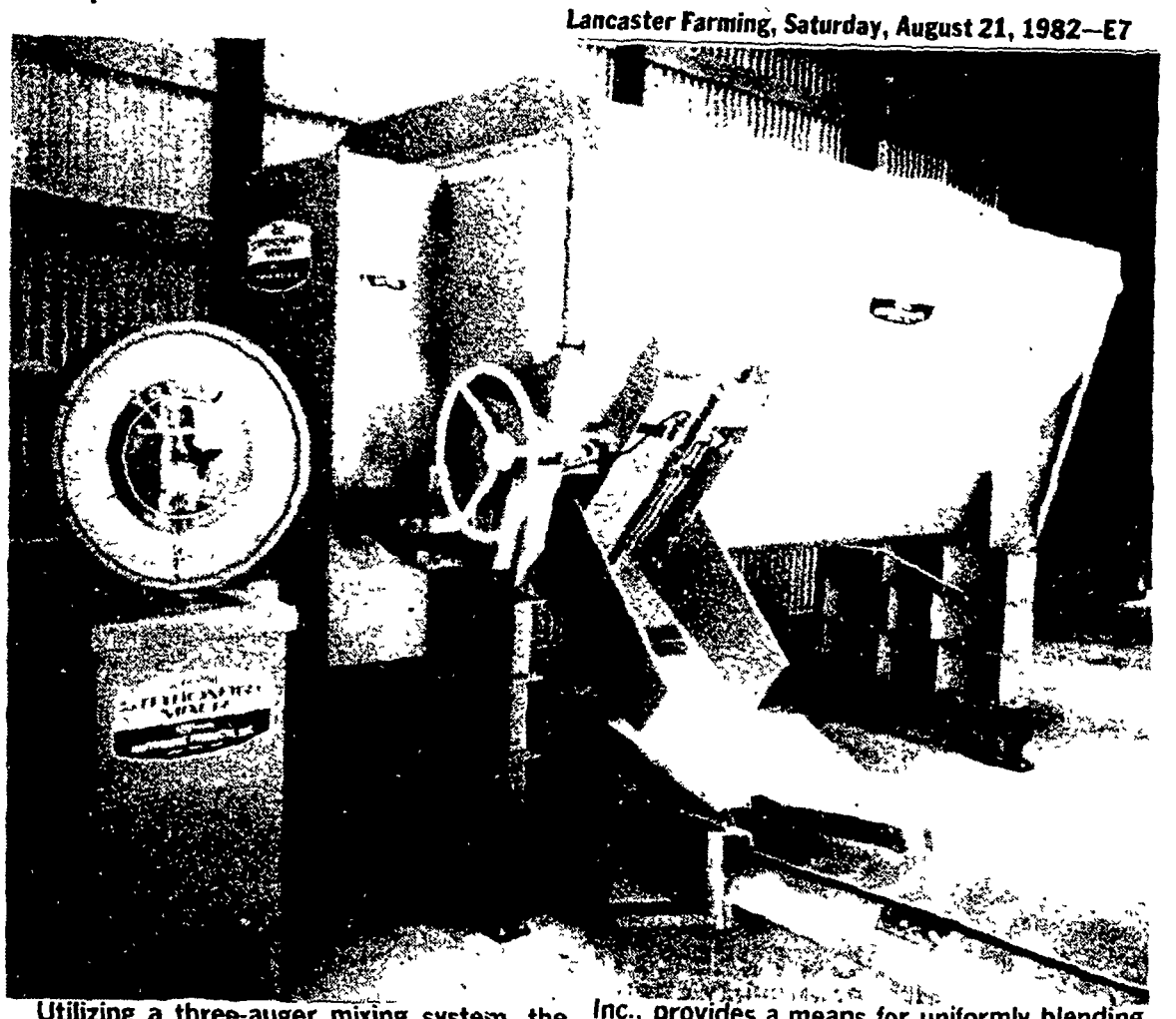
The new Harvestore brand batch mixer is equipped with a Toledo mechanical scale capable of weighing up to 5,000 lbs. of feedstuff. Exact amounts of ingredients chosen by the operator for his livestock ration are accurately weighed as they are added to the mixer. The scale allows precise monitoring of feed. When the desired amount of ingredient has been added to the mixer box and registered by the scale, the mixer's control system cuts off material flow. The electronic control system also performs several other automation funcitons to allow increased control over the mixing process.

Since it is not affected by cold temperatures, voltage surges, and electronic component failure, the scale is ideally suited to feedroom environments.

For optimum performance and durability, the model 441 mixer is equipped with a heavy duty chain drive which operates in an oil bath. The mixer is also designed for maximum flexibility of profile adjustment and discharge direction.

The product's augers and mixing box are reinforced at stress points, and to resist corrosion and add durability, the mixing box bottom is constructed of specially processed steel which is high strength and corrosion resistant.

The new batch mixer is equipped with a heavy duty safety grating fitted over the mixing compartment top. This grating is constructed of heavy gauge expanded metal.



Utilizing a three-auger mixing system, the new model 441 batch mixer, recently introduced by A. O. Smith Harvestore Products, Inc., provides a means for uniformly blending forage, grain, and supplement into balanced cattle rations.

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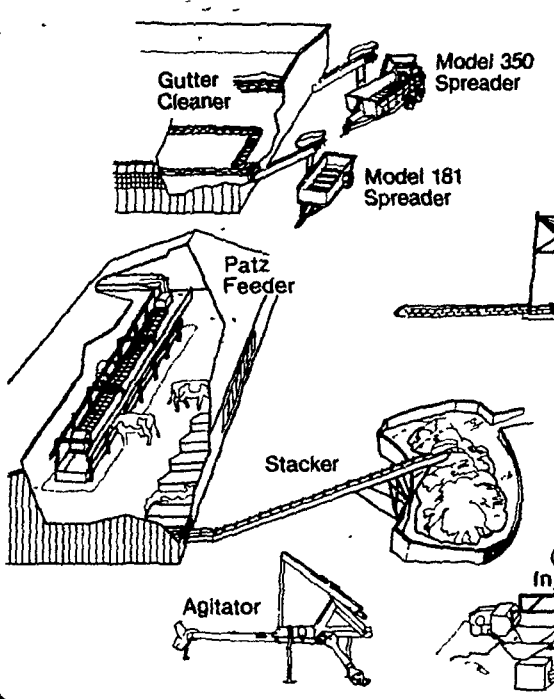

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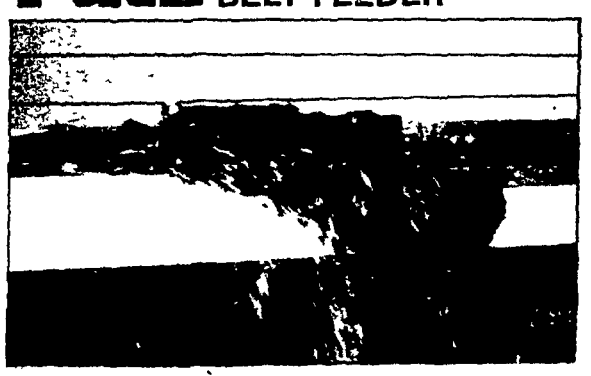

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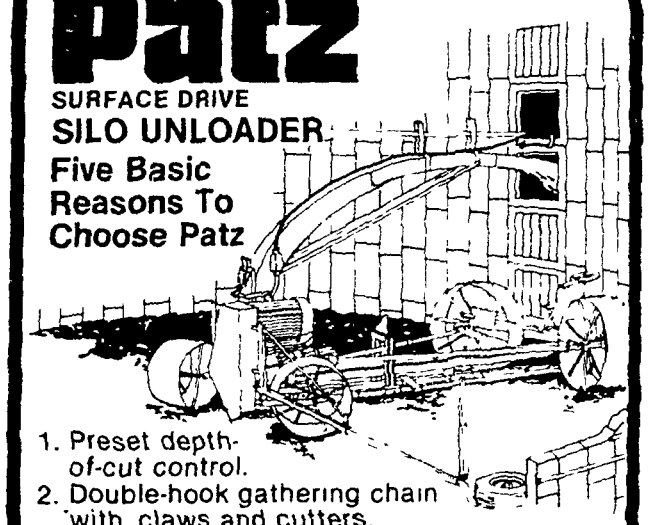

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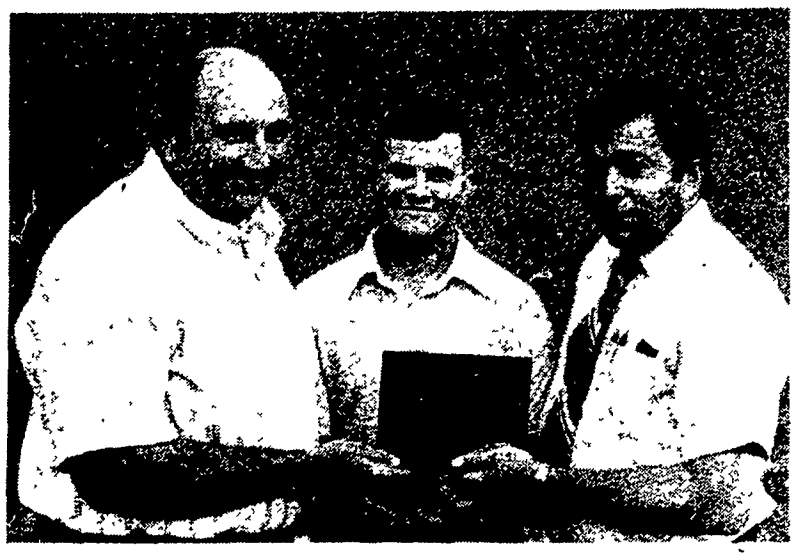


Representatives of two Pennsylvania agribusiness firms recently attended an intensive training seminar on manure systems and feeding systems sponsored by the Jamesway Division of Butler Manufacturing Company in Endicott, N.Y.

Attending the seminar were Terry Renvick, left, and Don Rovenalt, top photo, of Rovendale Supply, Watsontown, and Jim Zook, bottom photo, of Agri-Equipment, Ephrata. Shown with them is Gene Kapsner, Jamesway Eastern Region Manager.

The five-day course is designed for sales personnel of independent dealerships which sell, install and service Jamesway/Nesseth Manure Systems and Jamesway Feeding Systems.

Growers test tobacco sucker chemical

GREENSBORO, NC — Frime +, a new chemical for control of sucker growth in tobacco, is being evaluated by growers in more than 150 tests across the tobacco belt this season.

The chemical, manufactured by Ciba-Geigy of Greensboro, N.C., was issued an Experimental Use Permit (EUP) by the Environmental Protection Agency in June. Under the EUP, Frime + may be tested on a total of 2,800 acres in 11 states, including Connecticut, Florida, Georgia, Kentucky, Maryland, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee and Virginia.

According to Les Manges, product manager for Frime +, the new sucker control chemical is unique. "Unlike other products used for methanamine. As a result, no MH material. It is a fluorobenzenemethanamine. As a result, no MH residues are left in the leaf."

Patrick Kennedy, Ciba-Geigy field research representative from High Point, N.C., says Frime + has been tested by university researchers since 1976. "Frime + can be applied earlier than MH products for sucker control," he says.

"In addition, Frime + works as a local systematic, which means that while it must come in contact with the leaf axil or sucker bud to give control, it is then absorbed by the plant tissues and acts like a systematic material. As a result, Frime + will control all the buds in the leaf axil - and there are usually two or three - for the entire season, without additional applications."

Kennedy also points out that unlike contact or fatty alcohol products, Frime + does not "burn out" the leaf axil. "Leaf axils do not become weakened after an application of Frime +," he says. "As a result, leaf dropping during mechanical harvesting is not a problem."

According to the EUP label, Frime + should be applied at 3-4 quarts per acre to tobacco tha thas been topped. when plants are in the elongated bud to early flower stage. It may be used on fluecured, burley, dark fired, Maryland and cigar tobacco.

It may be used alone or applied 3-5 days after contact fatty alcohols are used to control early sucker growth. Only two hours are required between application and rain showers for Frime + to become effective, in contrast tot he six hours required by MH-type sucker control materials.

Product manager Manges says Ciba-Geigy will be submitting data to EFA for a full federal label this fall.

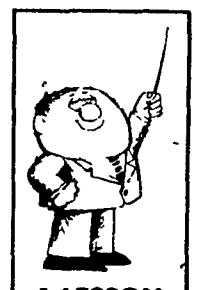
PRV eradication

SOUTH ST. PAUL, Mn. — Two new pamphlets about swine pseudorabies have been published by Livestock Conservation Institute.

"Epidemiology of PRV -- Current Knowledge" is the text of a pamphlet containing the latest information about the pseudorabies virus and advantages and disadvantages of various control procedures.

"Swine Pseudorabies Eradication Guidelines" describes three methods for eradicating the disease from a herd. Depopulation-Repopulation, Test and Removal, and Offspring Segregation are the three eradication procedures outlined. It includes factors to consider in choosing an eradication method, as well as detailed recommendations of procedures to follow.

A single copy of either pamphlet is available free of charge by sending a stamped, self-addressed envelope to LCI, 239 Livestock Exchange Building, South St. Paul, MN 55075. To receive both pamphlets, affix 37 cents postage. Prices for volume orders are available on request.



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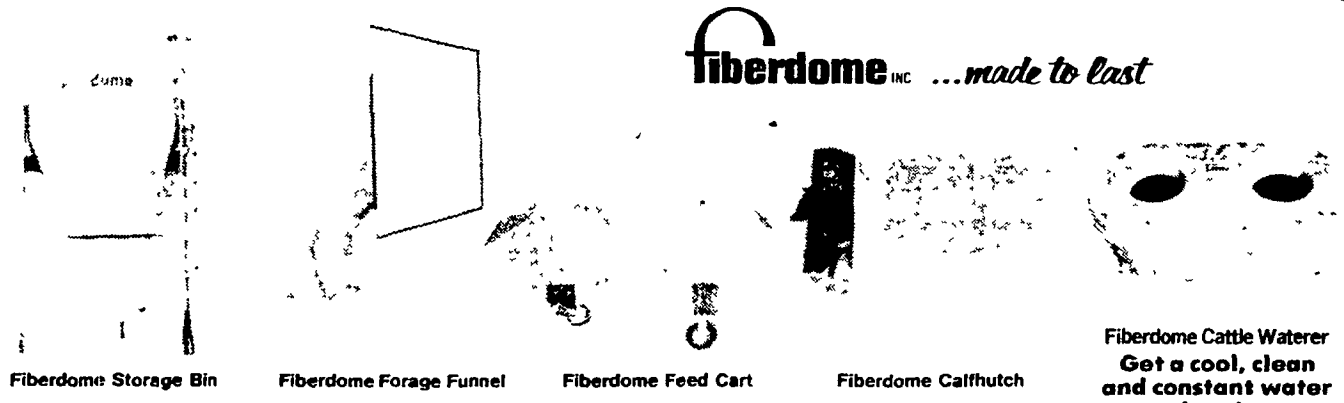

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Dairylea Co-op names special projects head

PEARL RIVER, N.Y. — John I. Fridirici, who has 10 years of experience in diversified research, teaching, and banking, has been named Director of Special Projects by Dairylea Cooperative. He will report to Ms. Ann Van Lent-Splinter, chief financial officer.

Fridirici has been assistant vice president-senior loan officer at Springfield Bank for Cooperatives for five years and was previously a credit review analyst for Farm Credit Banks of Springfield. He was also an assistant professor of economics and business administration at Iranzamin College, Tehran, Iran for two years.

Graduated from Cornell University School of Agriculture and Life Sciences with a bachelor of science degree in agriculture economics, he also holds a master of science degree in food marketing and distribution from Cornell.

A native of Ornigsburg, near Pottsville, he is the son of Dr. and the later Mrs. Ira M. Fridirici. His

John Fridirici

wife, Nancy, also a native of the area is a senior high home economics teacher. They have been residing in West Springfield, Mass.

Helpful pamphlets available

Handling vealers

SOUTH ST. PAUL, Mn. — "Handing and Transporting Veal Calves" is the title of a new pamphlet published by the Livestock Conservation Institute.

The brochure gives suggestions for the care of the cow before freshening, handling the newborn calf, transporting bob calves and marketing bob calves through auction markets. It also gives guidelines for shipping "Special-Fed Veal Calves".

The proper handling of very young calves requires special knowledge. The information in the brochure would be useful to veal calves raisers, dairymen who sell newborn calves and livestock dealers handling young calves.

A single copy of the pamphlet is available by sending a stamped, self-addressed envelope to LCI, 239 Livestock Exchange Building, South St. Paul, MN 55075. Prices for volume orders are available on request.

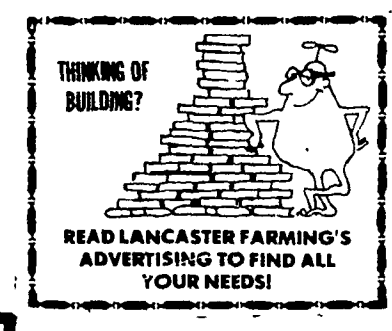
Raising broilers

A new Broiler Manual of management information has been published by Cobb, Incorporated, a subsidiary of The Upjohn Company, to help producers realize maximum performance and profits from their broiler growout programs.

The 60-page manual contains precise recommendations on every aspect of the broiler growout program. It includes the experience and expertise of Cobb research personnel, broiler producers and advice from eminent nutritionists, pathologists and experts from every aspect of the broiler industry.

Everything from chick quality and selection to brooder management, feeding, watering and health programs, along with tips on energy conservation, is also included in the manual.

A single copy can be obtained by writing to: Broiler Manual, Cobb, Incorporated, Subsidiary of The Upjohn Company, 9823-190-45, Kalamazoo, MI 49001.



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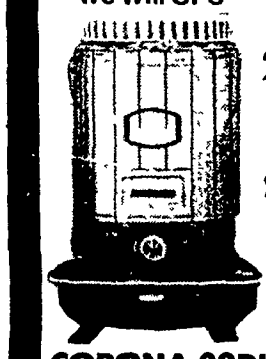

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McKotch shows champion 'Chi' at field day

BY DONNA McCONAUGHEY

LEBANON — Chianina breeders, owners, and supporters gathered at the Lebanon Fairgrounds last Saturday for the Northeast Region American Chianina Association Field Day and Junior Heifer Show.

Approximately 700 people gathered for the event — one of nine regional Chianina shows throughout the United states. More than $3,600 in prize money was offered throughout the day in addition to ribbons and trophies.

Judge James Gillooly, an Angus breeder from Washington, Indiana, expressed the philosphy of the directors of the Northeast Chianina Association as he spoke to junior exhibitors before selecting the Grand Champion steer from the 73 head exhibited.

Judge Gillooly stated, "People around this ringside are as concerned about you (4-H and FFA members) as they are about your steer. You are what we want to develop. You are the future of this breed and of agriculture in the United States."

Judge Gillooly then walked up to a 1,305-pound steer exhibited by John McKotch of Ebensburg, Cambria County and gave the traditional Grand Champion slap.

John's steer, sired by a full-blood Chianina out of an Angus cow, was purchased from the Rocking J Ranch in Nebraska. This was the first time John has shown at the Northeast Field Day, but he has exhibited at the Farm Show and had the reserve champion steer at the 1979 Keystone International Livestock Exposition. John, a third-year 4-H member, will be exhibiting his prize winner at the Cambria County Baby Beef Contest on Sept. 8.

Franklin County 4-H'er Brenton Upperman claimed Reserve Champion Steer honors. Brenton's Chianina Angus steer recently captured Grand Champion honors at the Shippensburg Fair. Brenton also plans to show his steer, purchased from a ranch in Colorado, at KILE and Farm Show.

Supreme Champion heifer selected at the Field Day was Nittany's Miss Navigator, a black female exhibited by Sherri L. Gilmore of Bellefonte.

Two Centre County brothers, Doug and Eugene Moore of Warrior's Mark, exhibited the Champion and Reserve Champion American heifers. The Champion Full-Blood Heifer was Mar Lee Francesca exhibited by Robert Miller of Woodsboro, MD.

The schedule for the day also included a judging contest which was topped by: Wayne Hess of Conestoga in the Youth Division, Charles Bomgardner of Annville in the Men's Division, and Carol Weaver of Ephrata in the Ladies' Division. In team competition, Franklin County's Dave Stratton, Jere Wingert, and Donnie Sheiss walked away with belt buckles designating them as the high-scoring team.

Jan Waltz of Lancaster County captured top honors in the weight-guessing contest with her guess varying from the acutal weight by only one pound.

The day's activities concluded with the showmanship contest. Winners included: Diane Krause of Slatington in the Senior Division, Jan Waltz of Manheim in the Intermediate Division, and Paige Templeton of Ebensburg in the Junior Division.

James E. Glass, left, presents the Senior Showmanship award to Diane Krause. Jan Waltz, second from right, was the winner in the Intermediate Division and Paige Templeton, right, took top honors in the Junior Division.

Winners of the judging contest held in conjunction with the Chianina Field Day were: front, left to right Jere Wingert, Donnie Sheiss, Dave Stratton, members of Franklin county winning team. Individual winners were: back row, left to right Wayne Hess, Youth Division; Charles Bomgardner, Men's Division; Carol Weaver, Ladies' Division; and Jan Waltz, weight-guessing winner.

The grand champion steer selected during the Northeast Region Chianina Field Day was shown by John McKotch of Ebensburg, Cambria County. Pictured left to right are: Jim Gillooly, judge; Brenda Walter, Pa Cattlemen's Queen; James E. Glass, Field Day chairman; and John McKotch.

Brenton Upperman of Chambersburg, right, won Reserve Champion honors with his steer during the Chianina Field Day. From left are: James E. Glass, Northeast Region Director; Judge Jim Gillooly; and Pa. Cattlemen's Queen Brenda Walter.

Lancaster County plans gypsy moth programs

LANCASTER - Two public meetings, each focusing on the gypsy moth and plans for next year's gypsy moth spray program, are scheduled for the end of August.

The first meeting will be held on Monday, Aug. 30, in the Solanco High School cafeteria from 7 to 9 p.m. and the second will be on Tuesday, Aug. 31, in the Ephrata Junior High School at the rear of the Auditorium from 7 to 9 p.m.

The meetings will include an audiovisual presentation on the gypsy moth and its life cycle, which will be followed by presentation by state and local officials on next year's spray program.

John Kitch of the Pennsylvania Department of Environmental Resources' District Forestry Office, will discuss the state guidelines which are used to determine an area's eligibility for the program.

Linda Reekie, county coordinator for the spray program, will discuss procedures for designating areas for next year's spray program and how the program will operate in Lancaster County.

The meetings are intended to familiarize citizens with the gypsy moth and the destruction it can cause, as well as the spray program intended to suppress the insect. Reekie notes, "The purpose of the meetings is to allow for an exchange of information and to give the residents of affected areas an opportunity to express their concerns."

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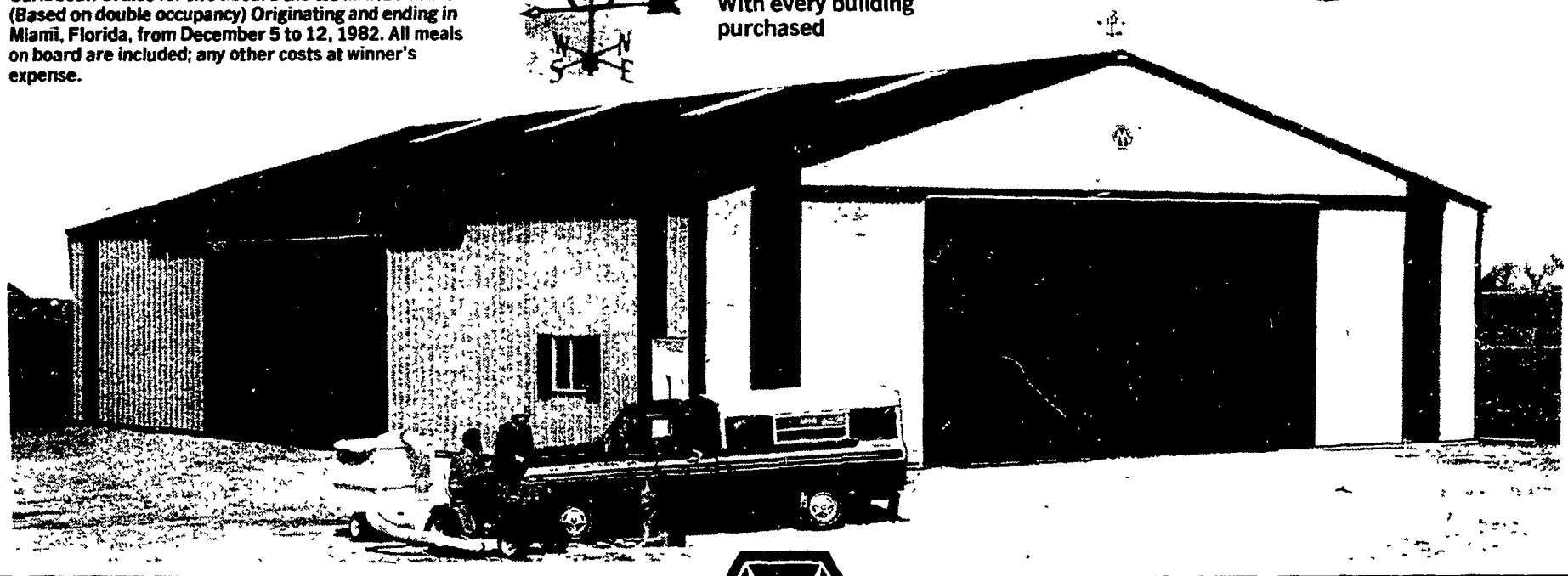

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Pennfield honors feed sales staff

LANCASTER — Pennfield Feeds, 711 Rohrerstown Road, paid tribute to their feed marketing staff at the annual recognition dinner recently. The following feed salesmen were honored for their achievements of the past year.

Ray Boll, New Providence R1; Thomas O. Davis, Betterton, Md.; Elwood N. Earhart, Mount Joy R1; Glenn W. Flickinger, Reinholds R1; Earl B. Gerlach, Washington Boro R1; Michael Gitt, Biglerville R2; Robert E. Gregory, Lititz; Cecil E. Hawn, Selingsgrove R4; John F. McFadden, 21 Meadow Lane; Raymond E. Meyer, Mount Joy R1; J. Dennis Myers, Ronks R1; Eugene L. Petit, Pequea; Richard N. Poole, Westminster, Maryland; John L. Renshaw, 321-G Eden Road; Eugene S. Schlosnagle, Carlisle; Meredith H. Shanks, Westminster, Maryland; Edgar B. Snavely, Elizabethtown R3; and John C. Zimmerman, 2707 Spring Valley Road.

Ray S. Lehr, manager of feed marketing, presided over the ceremonies, and Ernest O. Horn, Jr., president, was the keynote speaker.

Two individuals were recipients of awards for outstanding achievement. Peter K. Knutsen, Strasburg, received the Dairy Feed Salesman of the Year Award for the greatest increase in total feed tonnage. Knutsen was also

(Turn to Page E14)

Ron Leeman, winner of Pennfield's top poultry feed award, receives congratulations from Scott Buckwalter, Manager of Poultry Feed Sales.

Peter Knutsen, left, shown with Don Mahlandt, Manager of Dairy and Swine Feeds, is honored as the outstanding dairy feed salesman of the year at Pennfield.

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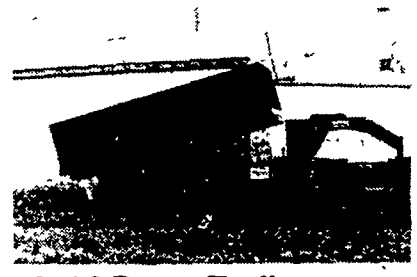

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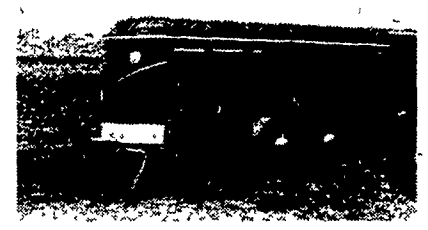

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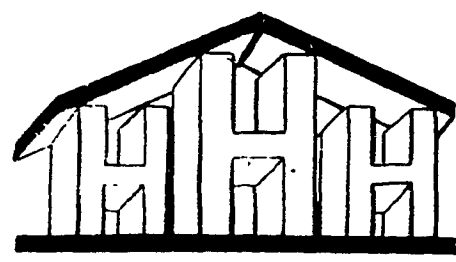

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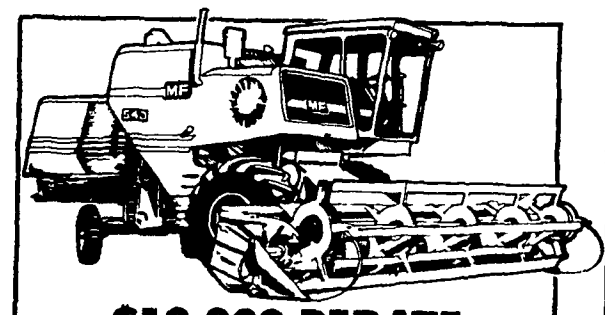

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MF 20-50 Tractors	$ 2,800
MF 20-50 Tractor Loaders	$ 3,900
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Welch gets post at Beachley-Hardy

SHIREMANSTOWN — Beachley-Hardy Seed Co., Railroad Avenue, has named Frank Welch to the position of Marketing Manager, according to Hugh MacWilliam, General Manager.

Welch, who joined the firm earlier this month, will be responsible for Beachley-Hardy's marketing functions, including the supervision of sales representatives and product distribution.

A native of Harrington, Del., he earned his B.S. in Agronomy from the University of Delaware. Welch served two and one-half years with the Peace Corps in Brazil. He was also associated with Agway for seven years, both as Seed Plant Manager in Bordentown, N.J., and as Product Manager, forages and hybrid corn, in Syracuse, N.Y. Most recently he was employed by J.M. Schultz Seed Company at their Brazil location, where he managed a large seed production,

Frank Welch

cattle raising and irrigation manufacturing and marketing company.

EMM announces new feed cart

LITITZ — A new feed cart, which combines ease of use and maintenance, is being manufactured by Eastern Mobile Mills, of Lititz.

The EMM Feed Cart, which will be on display at Ag Progress Days, also features maneuverability with durability of design and construction.

Capable of carrying large loads, the feed cart can easily be maneuvered to provide the utmost ease in feeding chores. The fiberglass body will not rust or rot and the finish is easy to keep clean. The heavy duty wheels require only periodic lubrication.

More information concerning the feed cart can be obtained at the company's booth at Ag Progress Days or by contacting Eastern Mobile Mills, 1248 E. Newport Rd., Lititz, Pa. 17543.

Jack Conrad, of Eastern Mobile Mills, displays new feed cart on display at Ag Progress Days.

Pennfield honors

(Continued from Page E12)

singled out for achieving the greatest increase in dairy feed tonnage.

Prior to joining Pennfield in January, 1977, Knutsen was employed by Curtis Breeders. Since joining Pennfield he has won the top tonnage award on two previous occasions.

Ronald L. Leeman, Manheim R5, who joined Pennfield in January, 1981, was named as the winner for the highest percentage increase in poultry feed sales. Leeman was also the recipient of the award for the greatest number of poultry feed tons sold.

Prior to that time he was employed by Decoster Poultry Operations, where he managed the pullet growing operations and assisted in layer operations.

Pennfield Feeds manufactures dairy, poultry and livestock feed at locations in Lancaster, York, Red Lion and Palmyra for distribution in Pennsylvania, Maryland, Delaware and New Jersey. Pennfield Feeds is a division of Pennfield Corporation, an agricultural products company based in Rohrerstown. In addition to manufacturing and marketing of feed, Pennfield is active in egg and poultry processing under the Pennfield Farms brand name.

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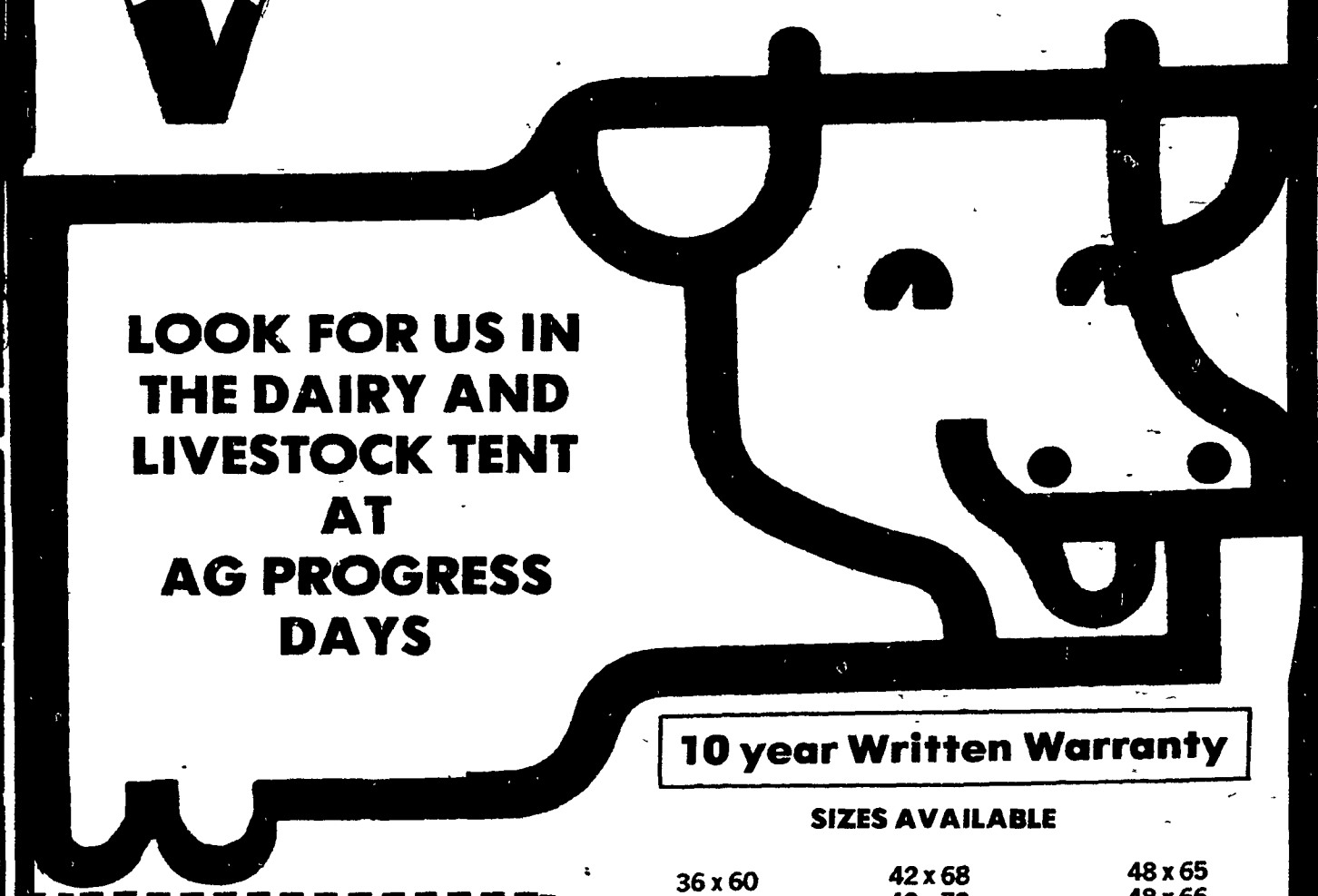

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NAILE premium book available

LOUISVILLE, Ky. — Officials of the North American International Livestock Exposition announced premium catalogs for the 1982 Exposition are now available. The catalogs, which are free, contain important information pertaining to every livestock category to compete in the Exposition.

The two-week (Nov. 6-19) Expo will feature show and sale events for forty breeds of livestock in five species: dairy cattle, beef, sheep, market swine, and quarter horses.

According to a NAILE spokesman, the 9th annual North American International promises to be the largest in the history of the Exposition, with total premiums and awards expected to stop $300,000. The show, sponsored by the Commonwealth of Kentucky Department of Agriculture, will return to the familiar Kentucky Fair and Exposition Center in Louisville.

In a related announcement, the complete schedule of events for the 1982 NAILE was also released today. This year's agenda includes several, annual breed association meetings, entertainment and activities of interest to visitor and exhibitor alike, a rodeo, and several major, national livestock judging contests.

Entry deadlines are: dairy — Sept. 20, and beef, sheep and swine — Oct. 1. Quarter horses entry dates, which vary according to class and event, are available on request. Premium catalogs and further information can be obtained by writing to: NAILE, P. O Box 36367, Louisville, KY 40233.

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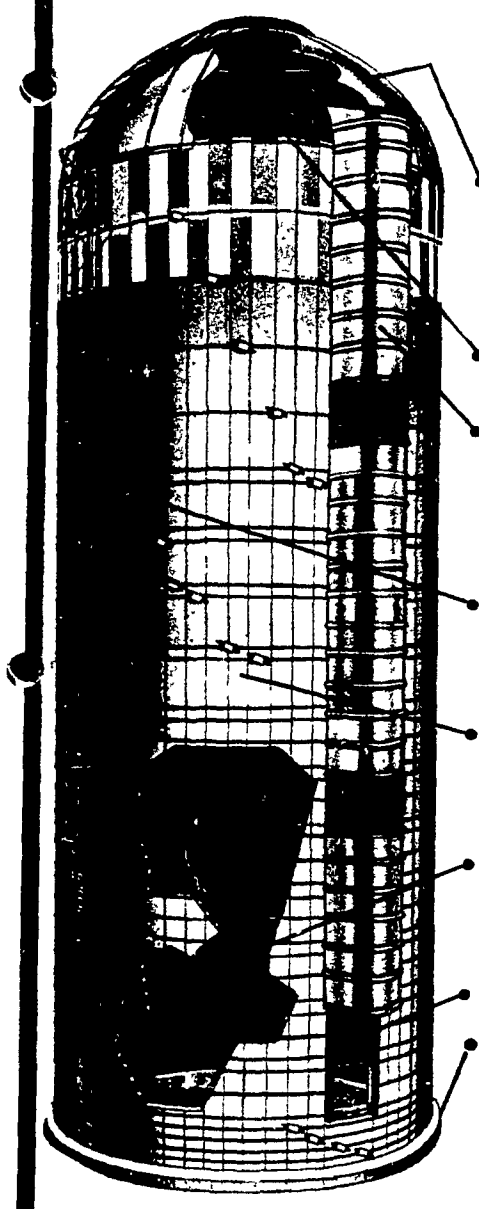

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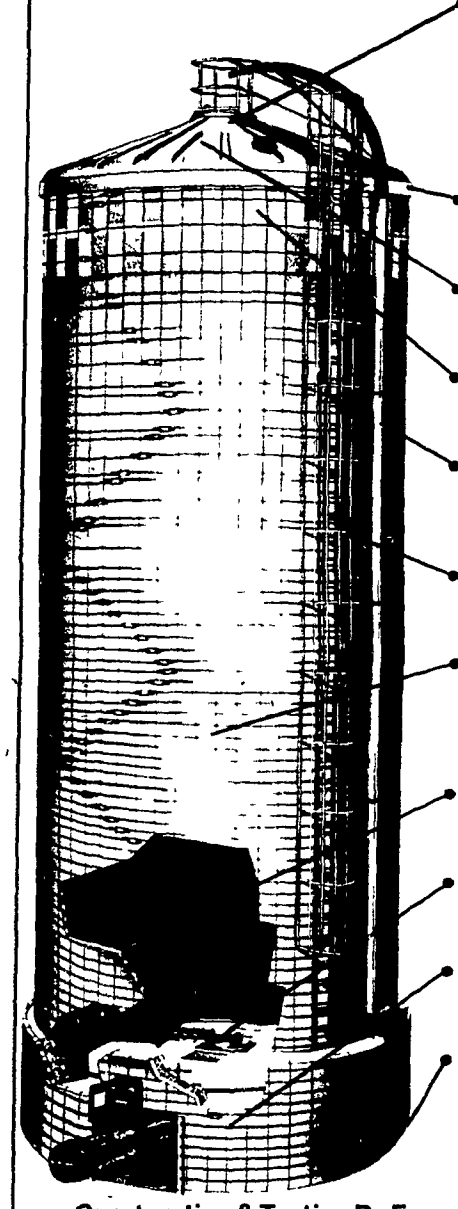

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- Reinforced concrete collar.
- Silage distributor, installed.
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- White vinyl filler pipe and centerfill.
- Outside ladder and safety cage.
- Barrel of Vibra-Cor staves with full-measure hooping
- Gunite inside finish, approx. ½"
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- Complete footing installation including labor, rebar, misc. materials. (Customer furnishes concrete, gravel, backfill).

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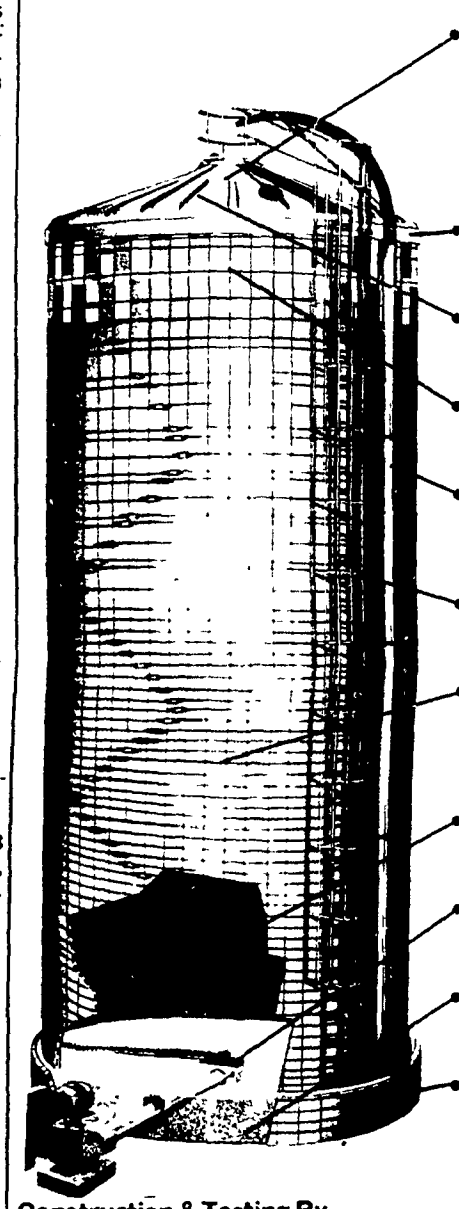

- White fiberglass roof with submarine-type hatches, precision pressure valve, safety rail and cat walk.
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At Adams 4-H Dairy Show

Weimer wins 'triple-crown'

BIGLERVILLE — Jennifer Weimer, New Oxford, won a triple crown of victories at the Adams County 4-H Dairy Show last Saturday, at the South Mountain Fairgrounds. Jennifer not only took home the Senior Champion Holstein rosette with three-year-old Elsie Weim-Sharr Marvex, but she also won both the Champion Fitter and Champion Showmanship titles.

Kathy Durboraw won the Reserve Holstein title with her aged cow, Gracitate Elevation Tauras. Kathy has been showing the aged eight-year-old cow as her 4-H project for seven consecutive years.

Junior Champion Holstein honors went to Lela Mummert for her senior calf, Yellow-Buttercup Sexation Sue. Judge Paul Anderson, Penn State Extension dairy specialist, credited this calf for her "tremendous breed character about the head and correctness over the rump" in placing her over Christine Todt's junior yearling, Todtdale Mariner Rocket Terri, which he brought in as the Reserve Junior Champion.

The colored breed show was smaller than in past years, with single families dominating each breed.

Peggy and Susan Murren split the Guernsey championship positions with Pegg capturing both Junior titles. Designated Junior Champion was the intermediate calf, Mt. Murren Noble Pam, and Reserve Junior Champion was a senior yearling, Mt. Murren Fabulous Josie. Susan Murren's tall, stretchy senior two-year-old took the Senior Champion slot, with Peggy Murren returning for the Reserve Senior Champion ribbon with four-year-old Mt. Murren Jills Tex Jenny.

In the Jersey breed, Stilestrite Fascinator Let, a senior yearling, was named the Junior Champion. she was exhibited by Carol Hobaugh. First year member Kathy Reever had Reserve Junior Champion with her junior calf Stilesrite Soldier Sue. There were no milking animals shown in the Jersey breed.

A brother-sister duo combined forces to sweep the Brown Swiss titles. Dawn Meyers won the Junior Championship with her senior calf, Mey-Maple Improver Jackie; and Todd Meyers won Reserve with his junior yearling Mey-Maple Burton Nena. They switched positions for the Senior Championships with Todd's three-year-old, Windsor Acre's Sunny Nancy, taking the Senior title and Dawn's junior two-year-old placing as the Reserve Senior Champion.

Those winning in the fitting and showing competition in addition to Jennifer Weimer were Margaret Todt as Reserve Champion Showman and Kathy Durboraw as Reserve Champion Fitter. Champion Mini-Showman, a class for children under 10 years of age, was son by Keith Waybright. - GSM

Show results follow:

HOLSTEIN
Jr. Calf
1 Laurie Ridinger, 2 Kathleen Todt
Intermediate Calf
1 Lela Mummert, 2 Jenny Weimer, 3 Josephine Hess, 4 Lane Mummert, 5 Jayne Hess
Sr Calf
1 Lela Mummert, jr champion, Margaret Todt 3 Jennifer Weimer 4 Christine Todt, 5 Leona Myers
Jr. Yearling
1 Christine Todt, res jr champion 2 Kathleen Todt, 3 Keith Waybright, 4 James Ludwig
Sr. Yearling
1 Margaret Todt 2 Carol Clowney, 3 John Hess
Jr. 2 Year Old
1 James Ludwig

Senior champions of the Adams County 4-H Dairy Show, from right, included: Jennifer Weimer, Holstein; Susan Murren, Guernsey; Todd Meyers, Brown Swiss; and Jennifer Behney, Adams County Dairy Princess. With the champions is Judge Paul Anderson, Penn State dairy specialist.

Junior champions of the Adams County 4-H Dairy Show included: left to right; Susan Murren, Guernsey; Dawn Meyer, Brown Swiss; Carol Hobaugh, Jersey; Lela Mummert, Holstein; and Jennifer Behney, Adams County Dairy Princess.

Jennifer Weimer proudly displays her three-year-old cow, Elsie Weim-Sharr Marvex. Jennifer won the Senior Champion Holstein title as well as the championships for both fitting and showing at the Adams County 4-H Dairy Show. With Jennifer are her parents, Mr. and Mrs. Stanley Weimer.

3 Year Old
1 Jennifer Weimer, sr and grand champion, 2 George Basehoar, 3 Josephione Hess, 4 Janet Ludwig, 5 Josephine Hess
4 Year Old
1 Jennie Hess
5 Year Old
1 Kathy Durboraw, res sr grand champion, 2 Lela Mummert, 3 Josephine Hess, 4 Caroly Clowney
GUERNSEY
Intermediate Calf
1 Peggy Murren, 2 Susan Murren, jr champion
Sr. Yearling
1 Peggy Murren, res jr champion
Sr. 2 Year Old
1 Susan Murren, sr and grand champion
3 Year Old
1 Peggy Murren, 2 Susan Murren
4 Year Old
1 Peggy Murren, res sr and res grand champion, 2 Susan Murren
5 Year Old
1 Peggy Murren
JERSEY
Jr. Calf
1 Kathy Reever, res champion
Intermediate Calf
1 Carol Hobaugh
Sr. Yearling
1 Caroly Hobaugh, champion
BROWN SWISS
Sr Calf
1 Dawn Meyer, jr champion
Jr. Yearling
1 Todd Meyers, res jr champion
Sr. Yearling
1 Dawn Meyers
Jr 2 Year Old
1 Dawn Meyers
3 Year Old
Todd Meyers, champion

Adams 4-H hogs sell

The 1982 Adams County 4-H Grand Champion Market Hog, sold at the 4-H swine show and sell, Tuesday, Aug. 10, was exhibited by Lewis Hilbert, left of Littlestown. The buyer was Hatfield Packing Company represented by Ezra Good. The Champion sold for $3 a pound and the sale average was $.824 per pound including the champion.

Reserve Grand Champion Market Hog was exhibited by Tom Yake, right of New Oxford. The buyer was Hatfield Packing Company.

4-H

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PH: 717-527-4795

Fisher Repair Shop
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Fayetteville, Pa 17222
PH: 717-352-2783

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Knoxville, Pa 16928
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Hamburg, Pa. 19526
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Smaller cattle producers won't be squeezed out

REGINA, Sask. — In spite of concerns about vertical integration within the livestock industry, the smaller cattle producer is not going to be squeezed out of the business, Orville K. Sweet told the final session of Livestock Marketing Congress '82.

Sweet, executive vice president of the National Pork Producers Council, said he disagrees "vigorously with those who say we're going to lose the 1.6 million cattle producers who are in it for fun."

Prior to joining the NPPC in 1979, Sweet was president of the American Polled Hereford Association for 16 years. He appeared in a session titled "Assessing The Opportunities," part of this year's Congress theme of "Charting The Future: Longer-Term Prospects For North America's Livestock Industry."

Joining Sweet in this session were Charles A. Gracey, manager of the Canadian Cattlemen's Association, and E.K. 'Ted' Turner, president of the Saskatchewan Wheat Pool.

The future of the small producer was one of several topics discussed during the session. Sweet pointed out that cattle raising "has always been" an adjunct to land ownership, and will continue to be so as long as it is profitable.

The challenge for the next quarter century, Gracey said, is to "convince the small producer it's worth his while to improve his herd's productivity, and keep control of his costs."

He added that the cattle industry can't be as bad off as is sometimes reported. "Obviously, some cow/calf herds are profitable or we wouldn't still have an industry."

The difference between cattle and hog producers, Sweet said, is that with hogs, "nobody's in it for fun. If there's no profit, they leave."

Turning to the controversy over proposed changes in the U.S. beef grading system, Sweet said the industry must be careful about making changes that might lead consumers to think they're being sold a bill of goods" and that the meat industry is trying to sell them an inferior product at a higher price.

He said the controversy over the proposed changes has resulted in the industry losing ground with consumers. He also criticized the divisions within various sectors of the livestock industry on this issue that he said have damaged the industry as a whole.

Gracey said that since the Canadian industry changed its grading system in 1972, "the facts of the matter are that we are in the protein business, and we did nothing but raise the quality of our product...by increasing the lean to fat ration."

In addition to reflecting growing consumer concern about fat in the diet, the grading changes have also forced Canadian feeders to keep their cattle marketings current, since over-fat cattle are discounted, he said.

Concerning product promotion and advertising for beef, Gracey said that an effective ad campaign will not increase consumption in the short run, because consumption is limited to supply.

But, he pointed out, in the face of the negative publicity beef has been receiving, beef promotion is an important tool "to restore the image of beef ... its nutritional value and healthfulness."

Sweet agreed, saying that the biggest problem faced today by the livestock industry is the erosion of the market for meat brought about too often by the linking of "quack nutritionists with consumer advocates."

Wheat Pool President Turner said that although it is the relationship between the livestock industry and the consumer that gets the most attention, the relationship between the livestock and grain industries brings "not only common concerns, but also conflicting interests."

The most obvious area where these concerns "clash," he said, "is in the price of feed grain. One man's revenue becomes another man's expense."

He also pointed out that both the livestock and grain industries compete for producers. "With the exception of farmers whose land is unsuitable for cultivation, beef and grain production can be viewed as alternative — not necessarily complementary — activities."

Both livestock producers and farmers must realize that they do not have, "by sheer weight of numbers," the influence needed to achieve the kind of public policies needed to have viable industries.

Therefore, he said, livestock producers must be able to develop "well-documented cases" that show the dangers to the overall economy where livestock production is unprofitable for "any extended period of time."

Hunterdon Co., N.J. team is top in state livestock judging

FLEMINGTON, N.J. — Members of the Hunterdon County 4-H Livestock Judging Team came out on top after the results of the State 4-H Livestock Judging Contest were compiled.

Kevin Milz, 16, of Milford; Melissa Yontz, 16, of Pittstown; Erick Spronck, 17, of Glen Gardner; and Liz Panacek, 17, of Quakertown worked together to accumulate a score of 1128 - 15 points ahead of the second place team, Sussex County.

Members were asked to judge classes of swine, sheep and beef cattle.

In addition to receiving first place in the competition, the team was able to earn the following honors: Kevin Milz was cited as the second High Individual in the competition. Placing sixth was Liz Panacek. Erick Spronck placed eighth overall. Members did well in each of the individual categories. As a team, they placed first in the swine divisions, second in sheep and second in Beef.

Liz Panacek placed fourth in Swine and third in beef. Sixth place in swine went to Erick Spronck. Kevin Milz earned fourth in sheep and second in Beef.

Hunterdon's Junior Team placed second in its competition - by six points. Jennifer Jones was recognized as the high individual overall and in the sheep and beef categories. Other members on the team were: Rebecca Jones and Mary and Patrick Eckrich. Scorekeepers from Hunterdon were: Grace Standish, Patricia Milz and Patricia Eckrich.

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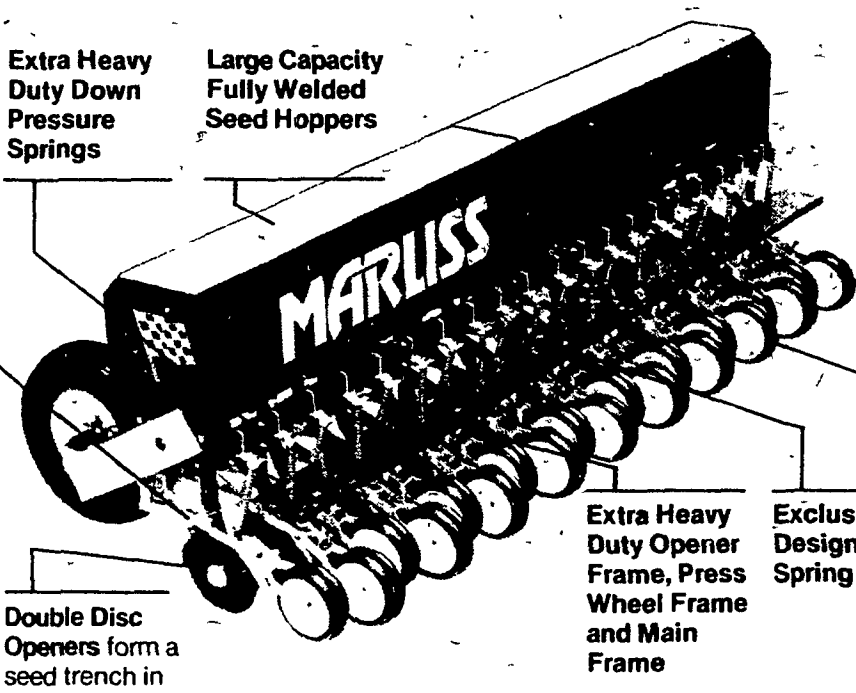

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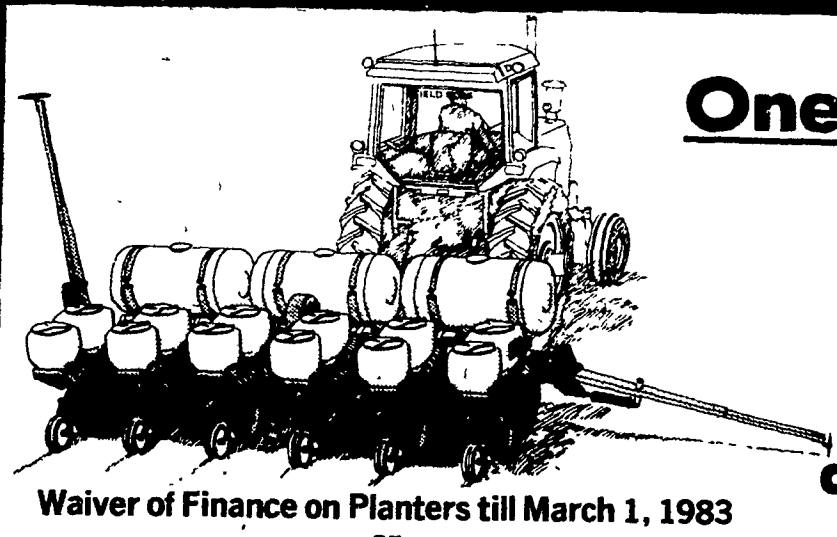

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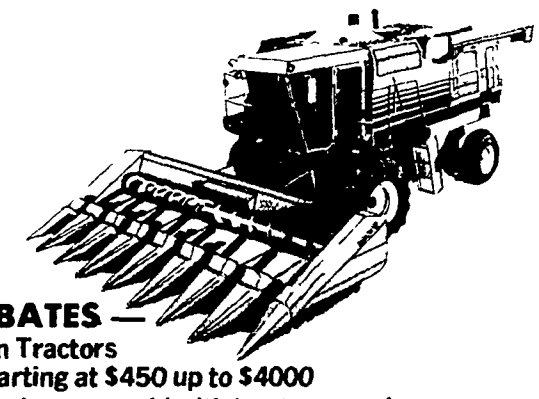

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TOGETHER WE CAN MANAGE BETTER.

Ask the VMD

Leon Riegel

Donald Yorlets

Edgar Sheaffer

Our Ask the VMD column is designed to provide useful information and advice in the field of livestock health. Readers are encouraged to send questions to the column where they will be answered by our contributing veterinarians: Dr. Leon Riegel, Dr. Edgar Sheaffer and Dr. Donald Yorlets of Valley Animal Hospital in Palmyra. Questions may be sent to Ask the VMD, Lancaster Farming, Box 366, Lititz, Pa. 17543.

A reader asks:

Why do mastitis rates accelerate in the warm weather and how can this be prevented?

Dr. Sheaffer replies:

On certain farms with low-land wooded pastures, there is a higher than normal incidence of mastitis in the summer months.

The number of cases further increase during wet years. Many farmers call the rise of mastitis cases during warm wet weather, "summer mastitis."

Although some veterinarians implicate flies in the transmission of summer mastitis, our experience indicates that muddy lots are the main cause. Many cows leave the barn or parlors having just been milked and go immediately to a wet marshy area of the exercise lot to lie down.

If the teat end has been bruised or damaged in any way by over-milking or improper machine function, the sphincter is susceptible for bacterial entrance. Muddy and marshy areas are teaming with bacteria. Corynebacteria is a common pathogen causing "summer mastitis."

A lactating cow can be treated early because she is checked and milked twice every day. Dry cows developing "summer mastitis" may not be detected early enough in the course of the disease to prevent permanent damage to the gland. In advanced cases, the udders develop multiple abscesses rendering the cow useless for further milk production.

The following measures should be taken in prevention and control of "summer mastitis."

- Wash and dry udders thoroughly before milking.
- Make sure machines function properly.
- Avoid over-milking and under-milking
- Teat dip after milking.
- Fill in or fence off any muddy areas of the lot or pasture.
- Culture and treat cases as soon as detected.
- Dry treat cows and possibly even heifers according to your veterinarian's recommendations.

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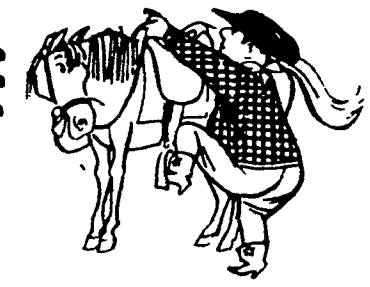

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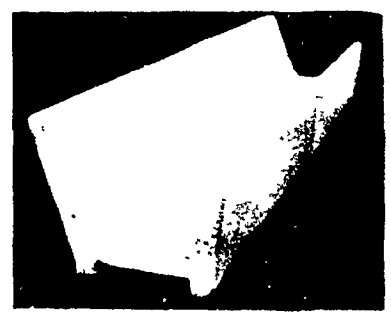

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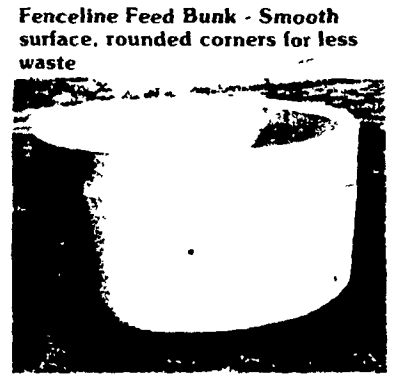

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Co-op leader calls for U.S. export hearings

WASHINGTON, D.C. — NCFC Executive Vice President Gary D. Myers last Friday advised Senate Agriculture Chairman Jesse Helms that growing use of subsidies and other trade barriers to U.S. agricultural exports are frustrating farmers, already beseiged by low prices and declining income.

Myers commended Helms on the leadership he has taken to deal with farm income and trade problems, and urged him to hold hearings which would focus national attention on the dangers faced by U.S. farmers and the nation on exports.

In his letter to Helms, Myers quoted from a position statement of the NCFC's recently-formed Blue Ribbon Committee on Foreign Trade. The committee's objective is to assess foreign market opportunities and threats, and to encourage actions which will promote and expand U.S. farm exports.

The NCFC Blue Ribbon Committee is alarmed by the increased use of export subsidies and other unfair trade practices which are seriously damaging U.S. opportunities to compete for farm export markets.

Committee Chairman W.W. Gaston of Gold Kist Inc., a southeastern regional cooperative exporting a wide range of farm products, said that these subsidies are destroying fair competition on many of our U.S. farm export markets. "In broilers, for instance" Gaston said, "we've already lost 95 percent of our markets abroad because of unfair subsidies of up to $250 a ton."

Cooperative leaders serving on the committee feel that long-standing efforts to negotiate under the General Agreement on Tariffs and Trade for reductions in trade-distorting practices are becoming a mockery, as many trading nations are increasing rather than reducing export subsidy practices.

The cooperative group believes that, political pressures notwithstanding, the plight of U.S. farmers (who bear the cost of trade-distorting practices by other nations) is desperate and requires prompt action. Hence, the call for hearings by Sen. Helms (R-NC) and his committee.

Concluding its statement, the Blue Ribbon panel declared the Administration is in need of a strong signal from congressional leaders that U.S. farm export deterioration, so damaging to farmers and America's balance of trade, can no longer be tolerated. It called for immediate action to focus more sharply on this critical threat to U.S. farm income and the American economy.

Members of the NCFC Blue Ribbon Committee include: chairman, W.W. Gaston, president, Gold Kist Inc., Atlanta; vice chairman, John F. Anderson, president, Farmland Industries, Inc., Kansas City; Wayne C. Anderson, senior vice president-international services, Central Bank for Cooperatives, Denver; Richard E. Bell, president, Riceland Foods, Stuttgart, Arkansas; and Russell Hanlin, Sunkist Growers, Inc., Van Nuys, California.

Also, Allen D. Hanson, president and general manager, Grain Terminal Association, St. Paul; Norman Harvey, director, Agri-Mark, Inc., North Andover, Massachusetts; William A. Hiller, president and chief executive officer, Agway Inc., Syracuse; Ben F. Morgan, executive vice president and general manager, Dairymen, Inc., Louisville; and Glenn Webb, president, GROWMARK, Inc., Bloomington, Illinois, NCFC Board Chairman Ralph Hofstad, president and chief executive officer, Land O'Lakes, Inc., Minneapolis, serves as an ex-officer member of the Blue Ribbon Committee.

Jet Stream daughter tops Frederick sale

FREDERICK, Md. — Holstein breeders in Frederick County, Md. reached into their pockets last week to participate in the county's 60th Anniversary Holstein Sale held at the Frederick County Fair Grounds.

Scott Hood of Middletown, Md. had the top bid of the evening and purchased Gaymont Stream Lynne for $2,350. The 5-year-old Jet Stream daughter was consigned by C. Lester Dudrow of Frederick.

Scored Very Good, the top-selling black and white is out of a Very Good A Citation Sovereign daughter.

In all, the Remsburg Sales Service pushed 36 head of Holsteins through the ring for a $1,413 average which grossed $50,860.

A 10-month-old S-W-D Valiant daughter was the top-selling heifer and commanded a $1,875 price tag. Knob View Valiant May, consigned by Knob View Farm of Middletown, Md. was purchased by Ed Kahler of Keymar, Md. The heifer is out of a Very Good Vigo Citron daughter with records to 26,090 pounds of milk and 897 pounds of fat. The dam represents three generations of Very Good black and whites on the maternal side.

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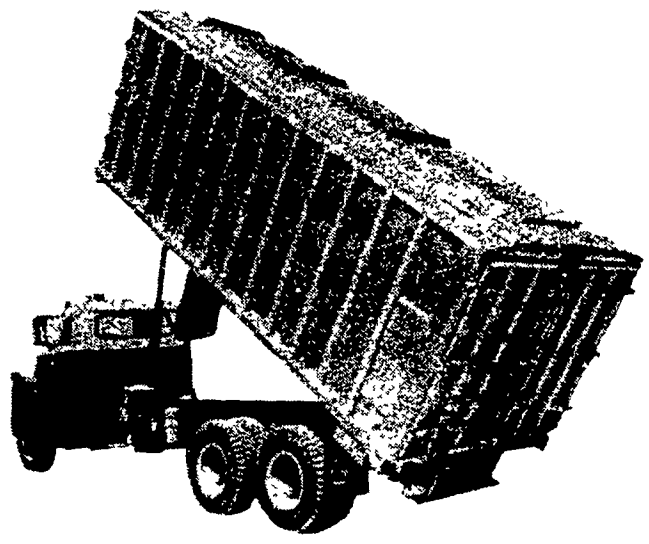

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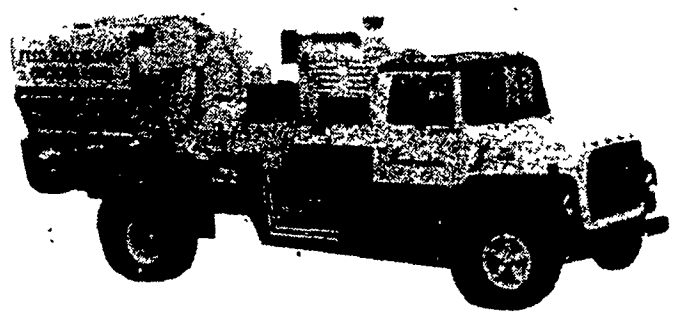

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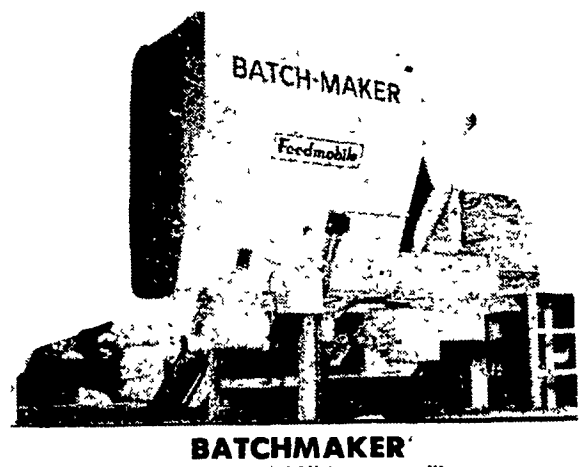

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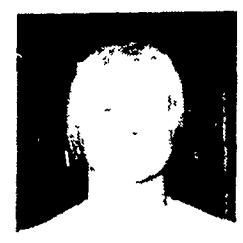
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Sussex, N.J. tags dairy champions

NEWTON, N.J. — By-Acres Elevation Angel stood at the top of her three-year-old class during the Sussex County Farm and Horse Show, held earlier this month, and later went on to be pinned senior and grand champion Holstein of the open show.

The Round Oak Rag Apple Elevation daughter is owned by Richard and Rosina Byma of By-Acres Holstein Farm, Sussex, N.J. and is the first champion entry in the family's 20-year showing career. The Bymas, who have two children, are active in their local 4-H dairy club and their county Holstein Association.

The reserve grand champion Holstein in open competition was Clovwright Elevation Jaimie, owned by Bob Wright of Sussex. Judge Richard Wright of Millerston, N.Y. previously had tagged this Elevation daughter as the first place entry in her five-year-old class.

Seventeen-year-old 4-H'er Lisa Francisco of Andover, N.J., this year's Sussex County dairy princess led her Holstein entry Andfar Highmark Hagen Pringles to the senior and grand championship in the junior dairy show. Sired by Puget Sound Highmark, this cow topped her class for six year olds and older.

Judge for the junior Holstein show was Duwayne Kutz of Sire Power, Tunkhannock.

The reserve champion Holstein of the junior show was shown by Jane Gordon of Newton. The 15-year-old daughter of Mr. and Mrs. William F. Gordon led Gordons Redtop Kit Builder Lily, sired by Tiho Kit Builder, to the top of the three-year-old class.

The junior champion of the youth Holstein show was Chardel Creek Bridgette, owned by Suzanne Voight of Hampton. Suzy, the 19-year-old duaghter of Delbert and Charlotte Voight, raises registered Holstein heifers in the back yard of the family's Hampton Township home. She was the 1981 Sussex County dairy princess.

In the junior showmanship and fitting competition, 19-year-old Frank Insinga, Jr. of Lafayette was selected as the top Holstein showman. Frank is the son of Frank and Nancy Insinga and is a graduate of Newton High School. Frank, who is a dairy farmer, will be representing the state at the National 4-H dairy judging contest this fall in Madison, Wisconsin.

The first-place Holstein fitter award went to Yvette Francisco of Andover. Yvette is the 15-year-old daughter of Frank and Genie Francisco.

Judge for the fitting and showing competition was Dottie Shinn of Columbus, N.J.

In the colored breed shows, the following champions were named:

Ayrshire - junior champion and reserve grand, Ann Phillips of Lafayette, N.J. with Snook's Gallant Gingerbread; senior and grand champion, Tammy Snook of Newton, N.J. with Snook's Merri-Lynne.

Brown Swiss - junior champion, Robert Yetter of Hampton, N.J. with Fairdell TJ Rapsody; senior and grand champion, Brenda Yetter of Hampton with Fairdell HB Ingrid; and reserve champion, Richard Hill of Branchville, N.J. with Sylvia's Delegate Candy.

Guernsey - junior and reserve grand champion, Kim Roy of Augusta, N.J. with Hidden Springs Quantity Bright; senior and grand champion, Debbie Scott of Lafayette, N.J. with ESJ Winsten Bambi.

Jersey - junior and reserve grand champion, Teresa Hill of Branchville, N.J. with Peekaboo-General Peewee; senior and grand champion, Mark Hill of Fredon with Hessas Yankee Constellation.

Best Animal Bred By Exhibitor - Brenda Yetter, who was the first place fitter and second place showman.

First-place honors in the colored breed showmanship contest went to Debbie Scott.

Show results follow:

OPEN HOLSTEIN

Jr. Heifer Calf

1 Linda Hamming, 2. Bi-Jo Holsteins, 3 Joan Byma, 4 Frank R Insinga, Jr , 5 Walter R Wright

Int. Calves

1 Daniel Russell; 2 Bawaco Farm, 3. Ross Bockbrader, 4 Brenda Insinga, 5 H William Sytsema

Sr. Calf

1. Bawaco Farm, 2 Alexandra Bockbrader, 3 Walter R Wright, 4 By Acre Holsteins; 5 Mark F Lockburner.

Jr. Yearlings

1 Yvette Francisco, 2 Foothill Acres Farm, 3 John Byma, 4 Linda Vander Ploeg; 5 Lisa A Francisco

Sr. Yearlings

1 Bi-Jo Holsteins, 2 Suzy Voight, 3 By Acre Holstein, 4 Daniel Russell, 5 Michael Insinga, Jr

Jr. Two Year Old

1 By Acre Holsteins; 2 Douglas C Ricker, Jr , 3 Ray Hamming, 4 William Sytsema, 5 Patricia Ann Ricker

Sr. Two Year Old

1 Bi-Jo Holsteins, 2 Daniel Russell, 3 Foothill-Acres Farm, 5 Ross Bockbrader.

Three Year Olds

1 By Acre Holsteins, Sr and grand champion, 2 Bi-Jo Holsteins, 3 By-Acre Holsteins, 4 Brenda Insinga

Four Year Old

1 Walter R Wright, reserve grand champion, 2 By Acres Holsteins, 3 Jane Gordon, 4 Foothill Acres Farm, 5 Joan Byma.

Five Year Olds

1. Walter R Wright; 2. Bi-Jo Holsteins, 4 William Sytsema

Six Year Olds

1 William Sytsema, 2. Brenda Insinga, 3 Helen Ricker; 4 Lisa A. Francisco, 5 Bi-Jo Holsteins

Dry Cow

1 Walter R Wright, 2 Insinga Holsteins, 3 By-Acre Holsteins, 4 Bi Jo Holsteins; 5 Foothill Acres Farm

100,000 lb. Cow

1 Bi-Jo Holsteins, 2 Foothill-Acres Farm, 3 Bawaco Farm

Production & Type

1 Bi-Jo Holsteins

Best Udder

1 By Acres Holsteins

Best Three Females, Bred and Owned

1 Bi-Jo Holsteins

Dairy Herd

1 Bi-Jo Holsteins

Produce of Dam

1. By-Acre Holsteins

Dam/Daughter

1 Bi-Jo Holsteins

Get of Sire

1. Bi-Jo-Holsteins

JUNIOR DAIRY SHOW

HOLSTEIN

Jr. Calf

1 Frank Insinga Jr., 2 Joan Byma 3 Linda Gordon

Int. Calf

1 Brenda Insinga 2 H William Sytsema, 3 Ross Bockbrader; 4 Cindy Ricker, 5 Jennifer Tallamy.

Sr. Calf

1 Jeff VanderGroef, 2 Larry Ricker, 3 Douglas Ricker Jr , 4 George DeGroat.

Jr. Yearling

1 Yvette Francisco, 2 Joan Byma, 3 Lisa Francisco, 4 Linda Vander Ploeg, 5 Renee Vandewey

Sr. Yearling

1. Suzy Voight, jr champion; 2. Larry Ricker, 3. Jeffrey Mooney; 4 Dave Mooney, 5 Donny Sytsema

Jr. Two Year Olds

1 Ray Hamming, 2 Douglas Ricker Jr , 3 Delbert Voight Jr , 4 Jeffrey Ricker.

Sr. Two Year Olds,

1. Martha Jane Vanderway; 2 Ross Brock

(Turn to Page E23)

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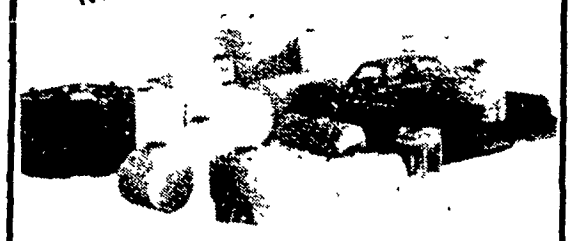

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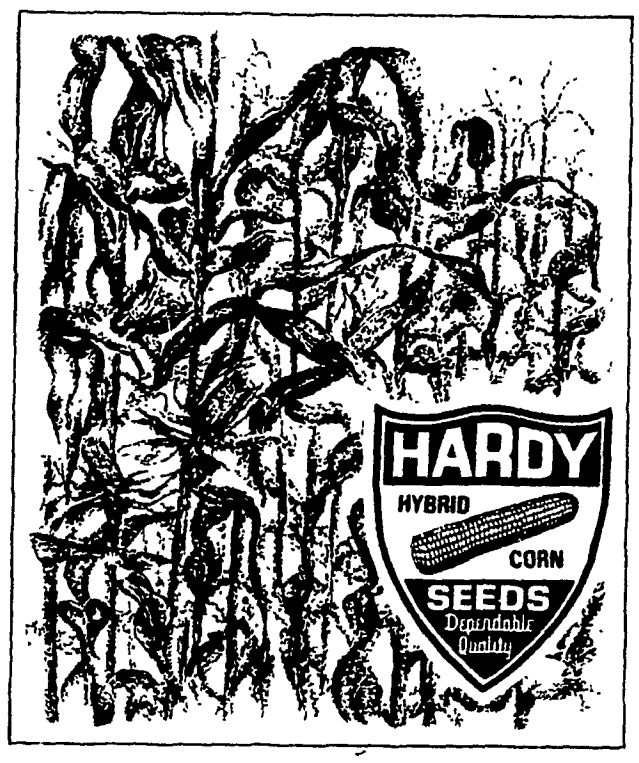

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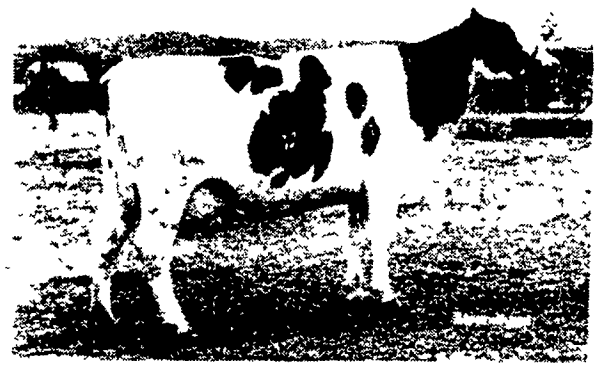

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MARS Daughter

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MARS Daughter

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Sussex, N.J. dairy show

(Continued from Page E22)

brader 3 Brenda Insinga 4 Jamee Insinga 5 Richard Sytsema

Three Year Olds

1 Jane Gordon 2 Frank Insinga Jr 3 Brenda Insinga 4 Michael Insinga Jr 5 Dave Mooney

Four Year Olds

1 Jane Gordon res gr champion 2 Brenda Insinga 3 Frank Insinga Jr 4 Jeffrey Ricker

Five Year Olds

1 Suzy Voight

Six Year Olds and Over

1 Lisa Francisco sr and grand champion 2 Brenda Insinga

Produce of Dam

1 Douglas Ricker Jr 2 Larry Ricker

Dam and Daughter

1 Branda Insinga 2 Frank Insinga Jr 3 Suzy Voight 4 Brenda Insinga 5 Dave Mooney

COLORBREEDS

Jr Calves

Ayrshire

1 Mike Phillips 2 Amy Snook

Brown Swiss

1 Robert Yetter 2 Brenda Yetter

Guernsey

1 Daniel M Kelly

Int Calf

Brown Swiss

1 Robert Yetter 2 Brenda Yetter 3 James A Hill

Guernsey

1 Debbie Scott

Jersey

1 Teresa J Hill jr champion

Sr Calf

Ayrshire

1 Annie Phillips 2 Michael Hill 3 Mike Phillips

Brown Swiss

1 Brenda Yetter 2 Robert Yetter 3 Teresa J Hill 4 Richard J Hill

Guernsey

1 & 2 Tammy Scott jr champion

Jersey

1 Mark Hill

Jr Yearling

Ayrshire

1 Tammy Snook jr champion

Brown Swiss

1 & 2 Brenda Yetter 3 Richard Hill

Guernsey

1 Kim Roy

Jersey

1 Mike Phillips

Sr Yearling

1 Dave Phillips 2 Mike Phillips

Brown Swiss

1 Brenda Yetter jr champion 2 Pat Goeng 3 Richard Hill 4 Mike Phillips

Guernsey

1 Teresa Hill 2 Kathy Roy 3 Renee Roy

Jr Two Year Old

Ayrshire

1 Mike Phillips 2 Mike Hill 3 Terry Hill

Guernsey

1 Jeanee Current, 2 Tammy Scott

Sr Two Year Old

1 Mike Hill

Brown Swiss

1 Brenda Yetter, 2 Teresa J Hill 3 Edward Schlaffer

Jersey

1 & 2 Mark Hill

Three Year Old

Ayrshire

1 Marshy Acres Farm

Brown Swiss

1 Brenda Yetter

Guernsey

1 Debbie Scott

Jersey

1 Marshy Acres Farm

Four Year Olds

Ayrshire

1 Amy Snook

Brown Swiss

1 Richard Hill 2 Teresa J Hill

Five Year Olds

Brown Swiss

1 Richard Hill

Guernsey

1 Debbie Scott

Six Years Old and Older

Ayrshire

1 Tammy Snook 2 Marshy Acres Farm

Brown Swiss

1 Robert Yetter 2 Richard Hill 3 Teresa Hill

Dry Cow

Brown Swiss

1 & 2 Brenda Yetter

Guernsey

Kim Roy

Ayrshire

Senior Champion Tammy Snook
Grand Champion Tammy Snook
Reserve Grand Champion Amy Snook

Brown Swiss

Senior Champion - Brenda Yetter
Grand Champion - Brenda Yetter
Reserve Grand Champion Robert Yetter

Guernsey

Senior Champion Debbie Scott
Grand Champion - Debbie Scott
Reserve Grand Champion - Kim Roy

Jersey

Senior Champion - Marshy Acres
Grand Champion - Marshy Acres
Reserve Grand Champion - Mark Hill

Production and Type

Brown Swiss - Brenda Yetter Guernsey Debbie Scott

Best Udder

Ayrshire - Tammy Snook Guernsey - Debbie Scott Jersey - Mark Hill

Best Three Females, Bred and Owned

Brown Swiss - Brenda Yetter Guernsey - Debbie Scott

Dairy Herd

Brown Swiss - Brenda Yetter

Produce of Dam

Ayrshire - Terry Hill, Brown Swiss Brenda Yetter, Guernsey - Debbie Scott

Dam/Daughter

Ayrshire - Tammy Snook Brown Swiss - Robert Yetter Guernsey - Debbie Scott Jersey - Mark Hill

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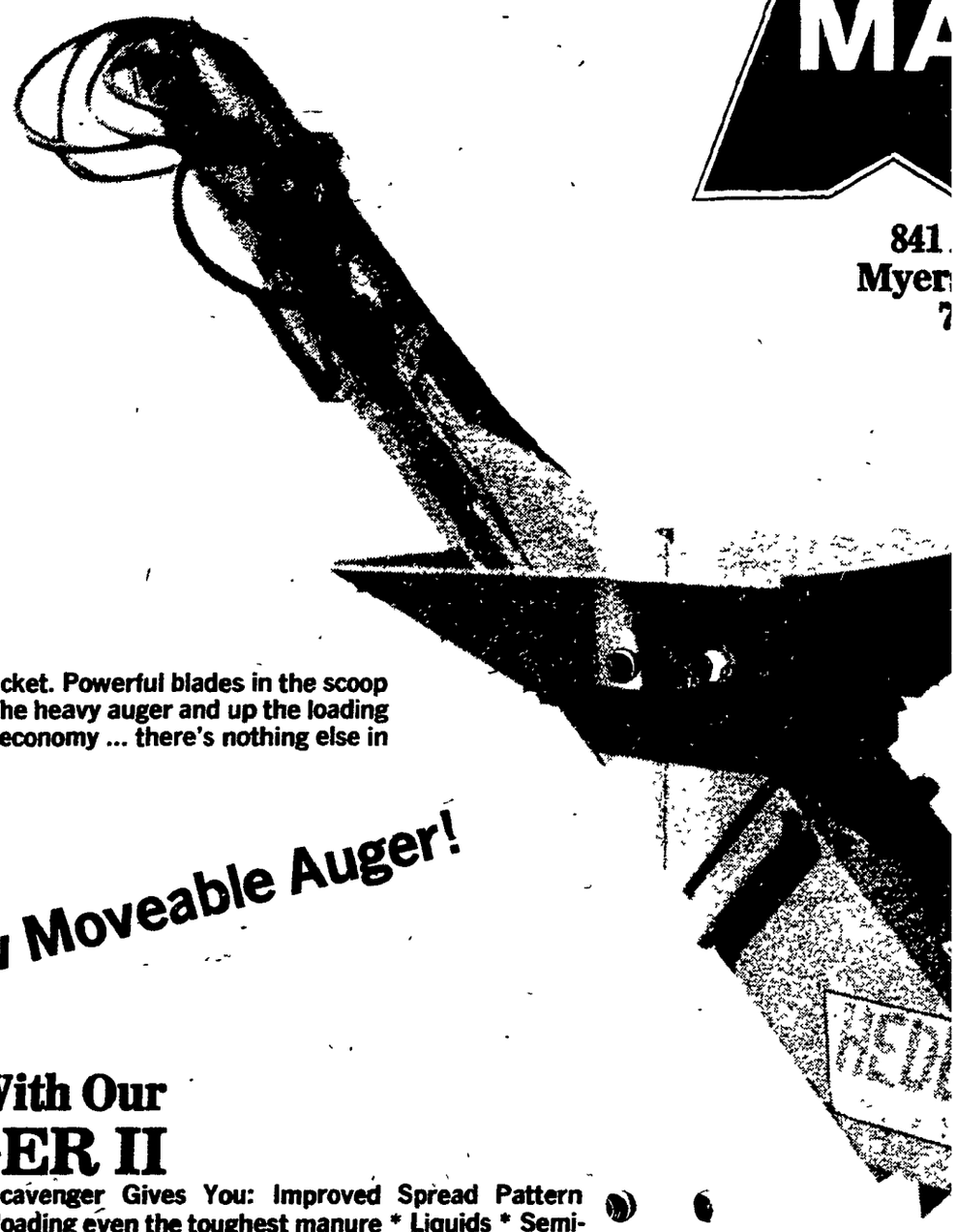

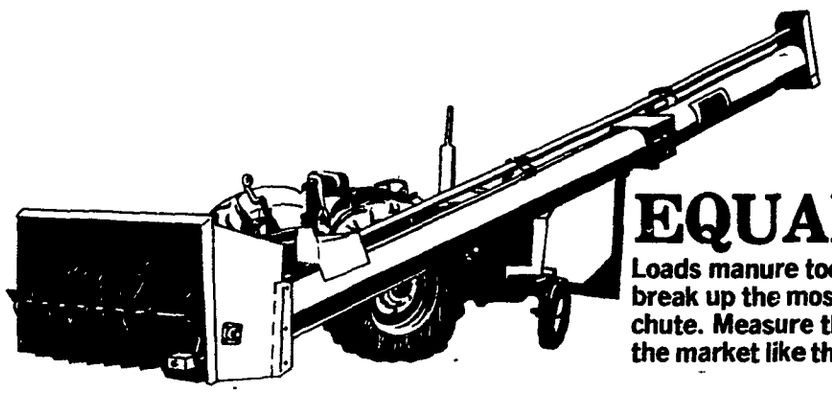

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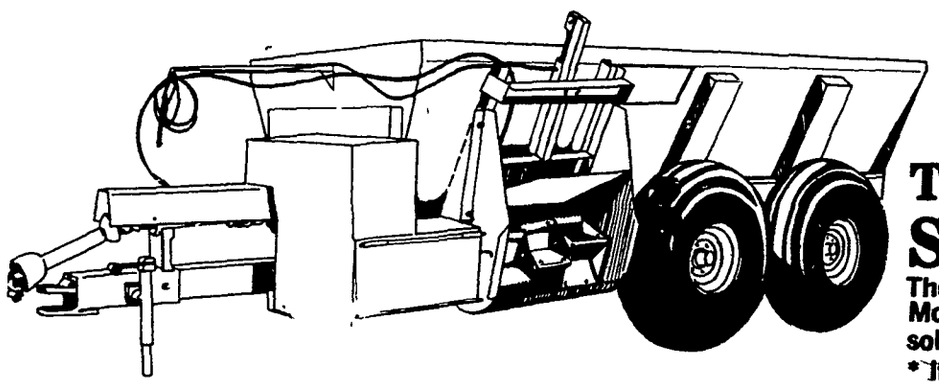

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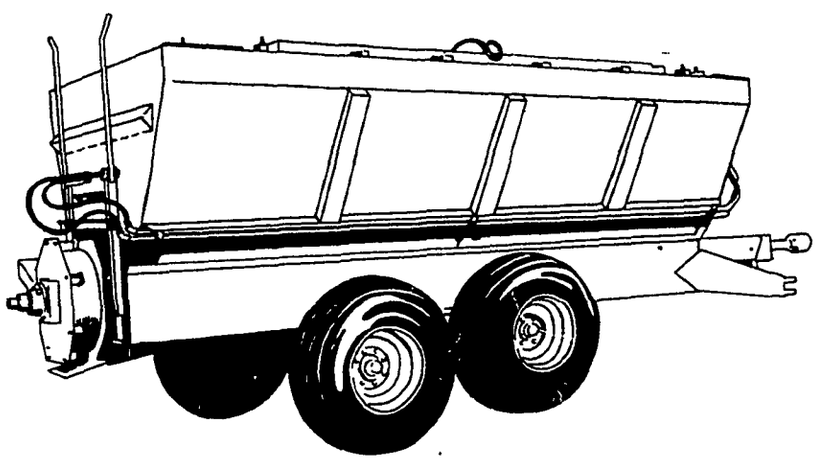

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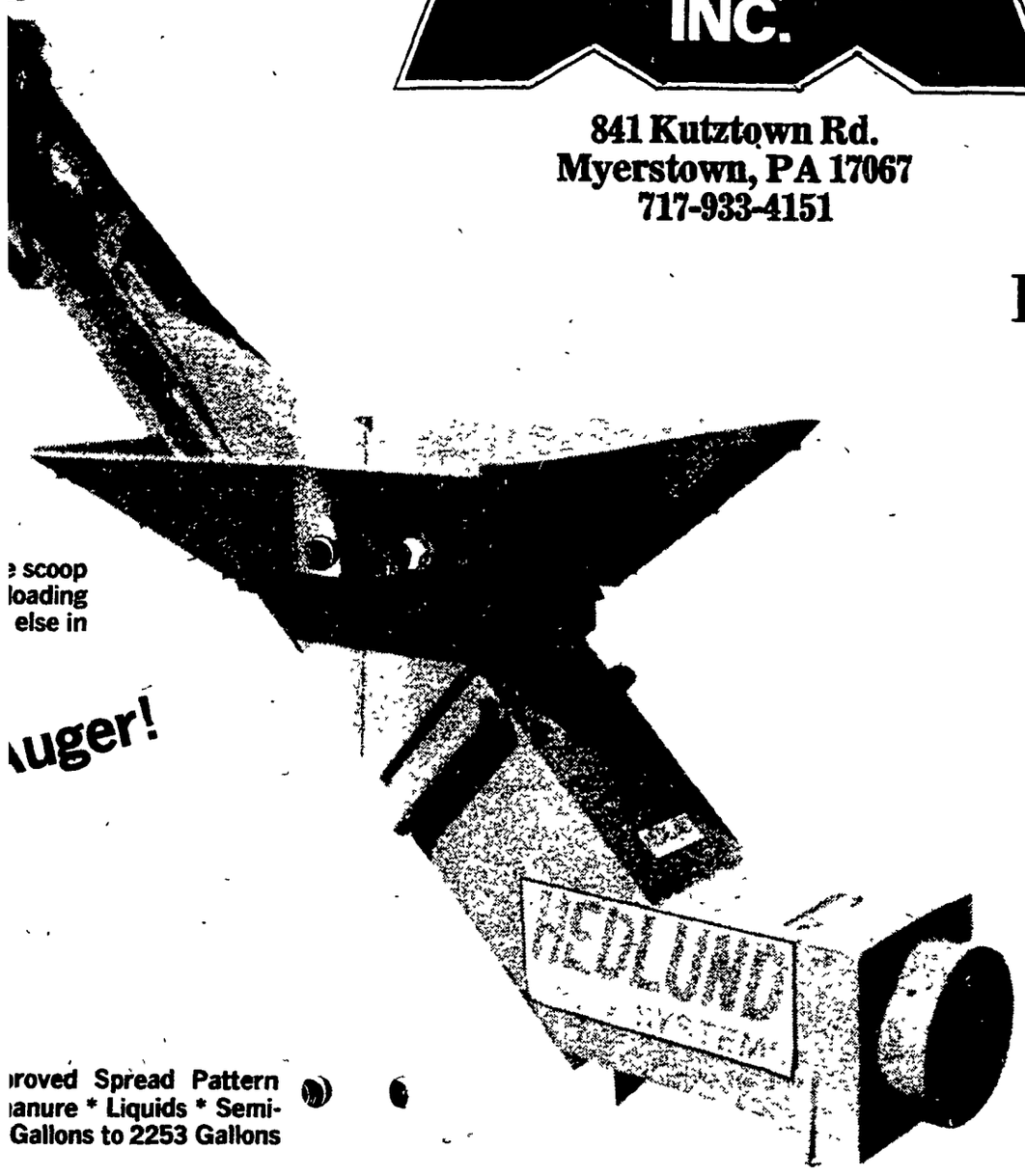

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Juniata County holds conservation field day

Raymond Long, a Juniata County farmer, hosted last week's conservation and energy field day at his Mifflintown farm. Long, who heads the "chow" line on the left side, joined 350 field day participants for a chicken barbeque lunch. Altogether more than 600 people turned out for the conservation demonstrations.

MIFFLINTOWN — A Conservation and Energy Field Day was held last Thursday at the Raymond Long farm here in Juniata County. An estimated crowd of 600 to 700 people attended.

Tours of the conservation practices on the Long farm also featured speakers like Phil Risser of the Soil Conservation Service discussing methane production; Lester Rothermal, DER soil scientist discussing home-site selection and percolation tests; Phil Eckert, Dept. of Environmental Resources Bureau of Forestry, talking about chain saw safety; and a spokesman fro the Pa. Game Commission, reviewing wildlife habitat. A youth land judging contest also was held.

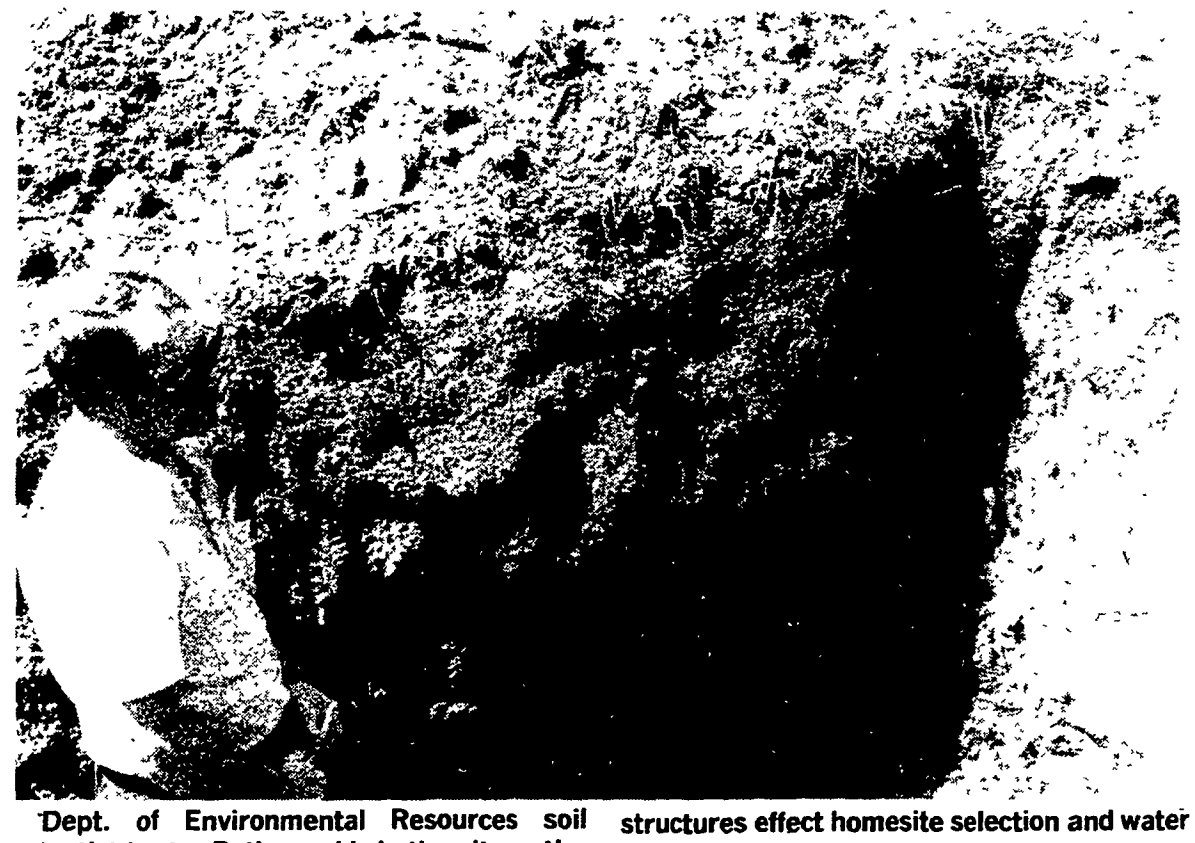
There were numerous exhibits including the Pennsylvania Rural Electric Association energy van, heat storage tanks, ground water heating, hydroponic system, evacuated tube solar collector, heat reclainer, solar driers, storm windows, plus other farm equipment displays.

Pennsylvania Secretary of Agriculture Penrose Hallowell attended the field day and presented the Pennsylvania Century Farm Award to the James Graham family. The farm has belonged to the Graham family since 1762. The 1982 Juniata County Outstanding Cooperator Award was presented to Freeburn and Norman Love. Bill Noss was the winner of the youth land judging contest.

Tillage demonstrations were conducted during the day and field demonstration plots included no-till alfalfa, no-till timothy, no-till corn, corn rootworm control and European corn borer control.

The 1983 Juniata County Conservation Day will be held at the Wilbur Harshbarger Farm.

Pa. Agriculture Secretary Penrose Hallowell, left, presented the Pa. Century Farm Award to the James Graham family, pictured from left to right: James Graham, daughter Barbie, Mrs. Graham, granddaughter Lindsey Harris, and daughter Sue Harris.



Dept. of Environmental Resources soil scientist Lester Rothermal is in the pits — the soil pit, that is, — to explain how different soil structures effect homesite selection and water percolation.

Juniata 4-H names champion pigs

The Reserve Champion 4-H pig was shown by Stanley Mummah of the Lost Creek Swine Club. This 228-pound pig was sold for $2.49 per pound to Juniata Concrete. From left are David Henry of Juniata Concrete, Stanley Mummah, Lost Creek Swine Club leader Harold Kauffman, and Dave Kollar representing the Mifflintown IGA.

This year's Grand Champion 4-H pig at the annual Juniata County 4-H Fair was shown by Chris McCahren of the Spruce Hill 4-H Swine Club. The 224-pound pig was sold for $3.10 per pound to the Mifflintown IGA Foodliner. Shown from left are Dave Henry, a bidder for the hog; and Chris McCahren, owner.

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Refuse boiler to be demonstrated

NEW HOLLAND — Alternative Energy Systems of New Holland announces a new addition to their line of Solar and Solid Fuel Heating equipment.

Developed and manufactured by Eshland Enterprises, the new RDF or Refuse Derived Fuel Boilers are capable of burning a wide variety of cellulose base materials such as paper, cardboard, wood waste and pallets. These units, rated at 500,000 to 3,000,000 BTU output, adapt easily to existing heating systems so that the present boiler or hot water heater functions as an automatic back-up in the event that waste material is temporarily unavailable.

In many cases boiler and installation costs may be recovered in 12 to 18 months. Savings over a five-year period are even more dramatic.

Designed specifically for Refuse Derived Fuel the Eshland system consists of two major components; the combustion chamber and the heat recovery boiler. The heat recovery boiler incorporates a unique induced draft fan which draws air through the combusion chamber creating a slight vacuum minimizing ash and dirt leakage. The cyclone seperator on the exhaust stack prevents fly ash from being discharged into the atmosphere.

Fully automatic controls respond to heating load and prevent over-heating. Manual loading units or hydraulic ram charging models are available depending on size and type of installation.

Alternative Energy Systems also offers a complete line of automatic coal stokers manufactured under the Eshland "Coal Gun" trade name. In five sizes from 130,000 to 1,650,000 BTU (or 50 HP)

One of these units rated at one million BTU output, is installed at Weaver's Repair Service in Denver, Pa. This installation, featuring totally automatic coal feed and ash removal, is to be test fired and demonstrated, to the public on Saturday, Aug. 28. Allen Lawver, owner of Alternative Energy Systems, and Roger Eshelman, from Eshland Enterprises engineering and development, will be on the premises from 1 - 4:30 p.m.

Eshland Enterprises holds an A.S.M.E. certificate of authorization for code construction of heating boilers.

Call or write Alternative Energy Systems, 501 East Main Street, New Holland, Pa. 17557 or (717) 354-0412, for additional literature and directions to the open house.

Quaker State Farms names new manager

KLINGERSTOWN — Quaker State Farms, Inc., Klingerstown, has appointed Martin K. Pflieger as general manager.

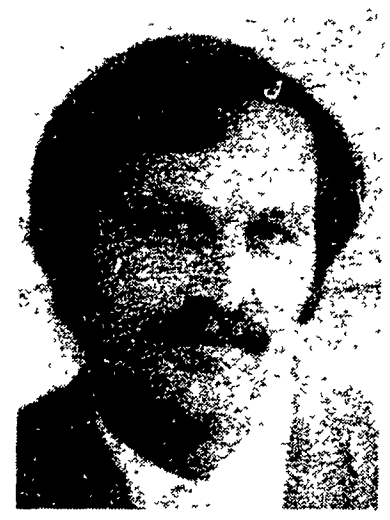
Pflieger joined Quaker State Farms in June of 1980, and served as production manager in charge of pullet growing and egg production.

A resident of Lancaster County for the past 21 years, Pflieger, his wife, Shirley, and their four children, Martin, Robin, Michael, and Matthew, live in Manheim.

He is bringing 18 years of experience in the poultry industry into his new position.

Quaker State Farms is a 350,000 bird layer operation with the capacity to grow 180,000 pullets. The company grade and markets its own eggs, and operates an egg breaking plant that distributes liquid and frozen egg products.

In addition, Quaker State farms approximately 1000 acres and operates Quaker State Feeds, a feed manufacturer for the poultry industry.



Martin K. Pflieger

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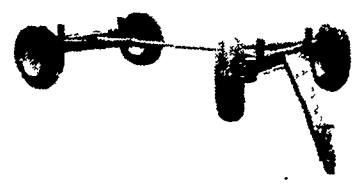
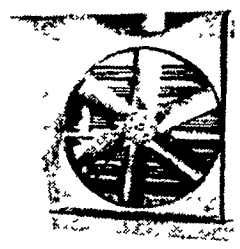


WAGON GEAR



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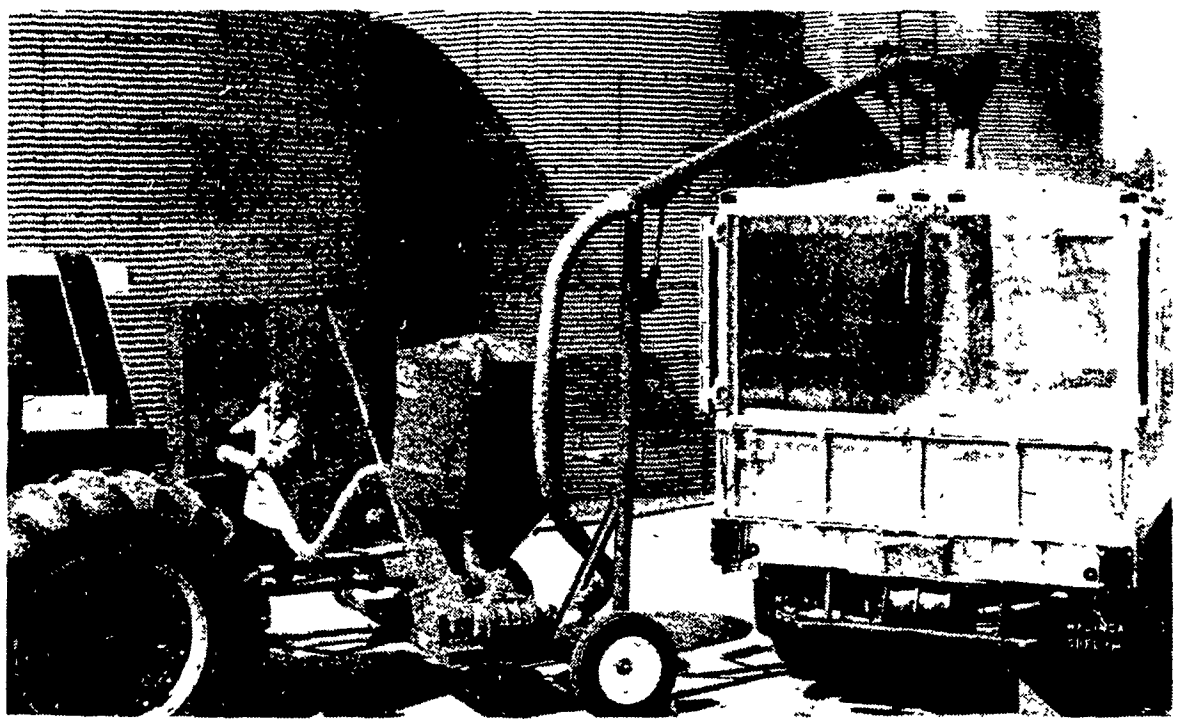

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If only some humans could enjoy each other's company like these two members of the bovine and canine family. Rudy, the dog, and Cinnamon Sugar, the obliging heifer exchange tokens of affections for their amateur photographer and owner Dorene Weaver.

Dairy photo album

Affection crosses specie barrier

LANCASTER — Take a good look around your dairy farm. Chances are there's a heifer just itchin' for a friendly pat or a back rub.

It's no secret that physical attention can benefit any creature. In fact, some people just can't operate without their daily allowance of hugs.

But when we can't be around to offer a little *TLC* to these four-legged milk-makers, it's nice to know that other barn critters feel the same.

What other animal but the bovine can win the attentions of the farm mouser — Kitty. It just makes sense — Kitty loves milk, cows make milk, hence Kitty thinks cows are tops.

Dorene Weaver of Edinburg submitted a look at one resident feline Romeo. Weaver writes: "This barn tomcat can charm any female. He introduces himself and soon has this little heifer whispering sweet nothings in his ear."

Unfortunately, all Kitty is going to get is sweet nothing, for this heifer has almost two years ahead of her before milk can flow.

Weaver's dog Rudy engages in a little canine cuddling with heifer Cinnamon Sugar. Evidently, Rudy disbelieves the adage that, "Dog is man's best friend."

Finally, we take a look at the other side of these beasts. We all have days when we just like to be left alone. This little guy's friendly hello was met with a no-nonsense rasberry.

Her comment was clear, "Go away." Maybe tomorrow she'll break solitude.

Watch future issues for another look at dairy life through the eyes of our readers cameras.

Then, of course, there are some animals that feel that two is a crowd. The unmistakable "rasberry" sends a message to the youngster, "Please...I'd rather be left alone." This photo was submitted by one of our dairy photo contest entrants. However, we have no name or return address. Help us solve the mystery if you can identify the photo.

Where you find cows, you're bound to find a cat or two. Doren Weaver or Edinburg, Lawrence County captured a friendly moment between these two barn buddies.

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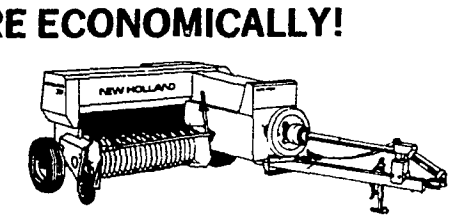

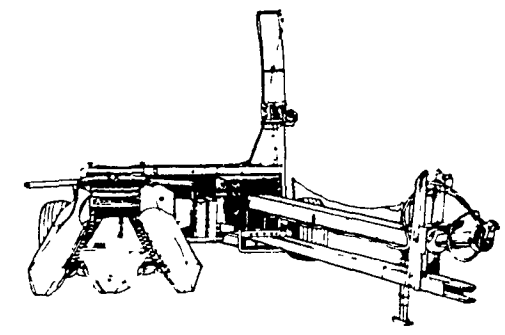

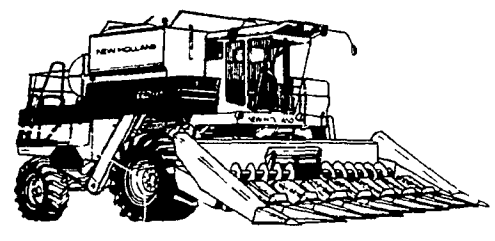

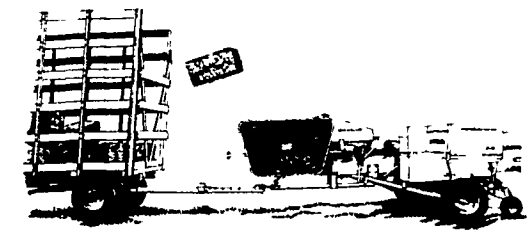

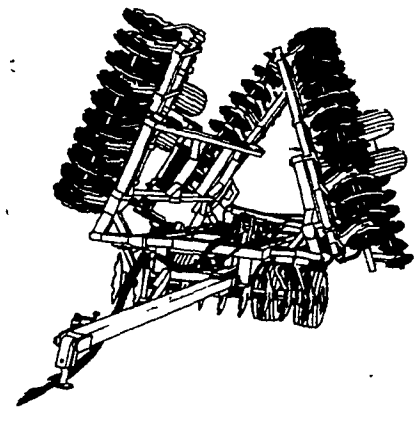

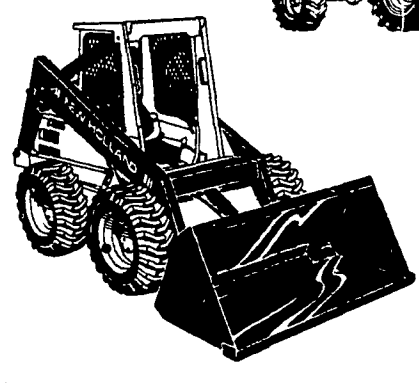

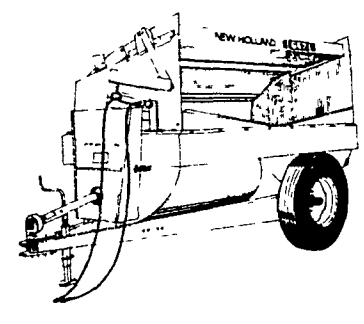

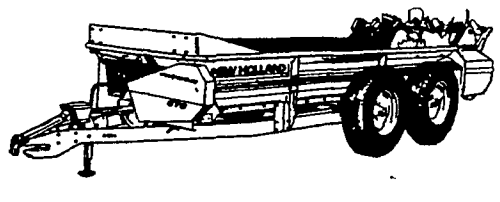

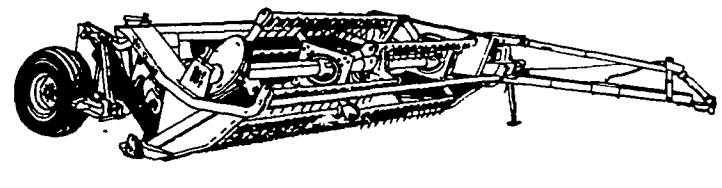

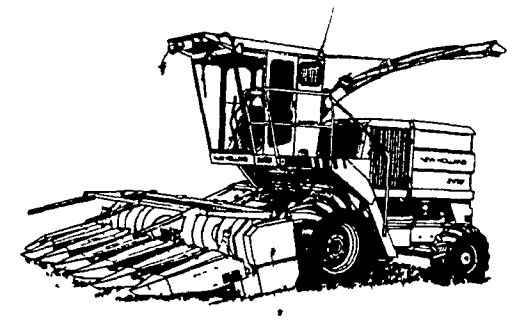

Serving as regional coordinators for Ertel's campaign for governor will be: standing, Kent Shelhammer, Berwick, left; Boyd Wolfe, New Alexandria; Ed Osborne, Manheim; Joe Rogers, Hopbottom; and Forrest Jordan, Parker. These farmers will be lending Ertel a hand in his political bid for the state's "driver's seat."

At a political rally held at his Williamsport home Congressman Allen Ertel announced his regional coordinators for his "Farmer for Ertel" campaign committee. More than 200 people turned out to share dinner and discussions.

'Farmers for Ertel' hold rally at Congressman's farm

BY JOE DIETRICH

WILLIAMSPORT — An overcast, rainy sky changed to sunshine just in time for the Farmers for Ertel Rally held at Congressman Allen Ertel's farm near Williamsport last Wednesday. About 200 people from all over Pennsylvania listened as Ertel, who is running for governor of Pennsylvania, announce the appointments of his regional coordinators for the Farms for Ertel committee.

The five regional coordinators, (all farmers) include: Boyd Wolfe, a New Alexandria, Westmoreland County dairy and crop farmer who is currently serving as chairman of the Penn-Ag Democrats; Kent Shelhammer, a fruit and grain farmer for 35 years from Berwick, Columbia County, and former Pa. secretary of agriculture; Forrest Jordan of Parker, a dairy farmer for 15 years, who currently serves on the Environmental Review Committee for Clarion County; Joe Rogers of Hopbottom, a dairy farmer for 36 years and president of the Susquehanna County Farmers Union; and Ed Osborne of Manheim, Lancaster County, a farmer and former director of markets during the Milton Shapp administration.

(Turn to Page E34)

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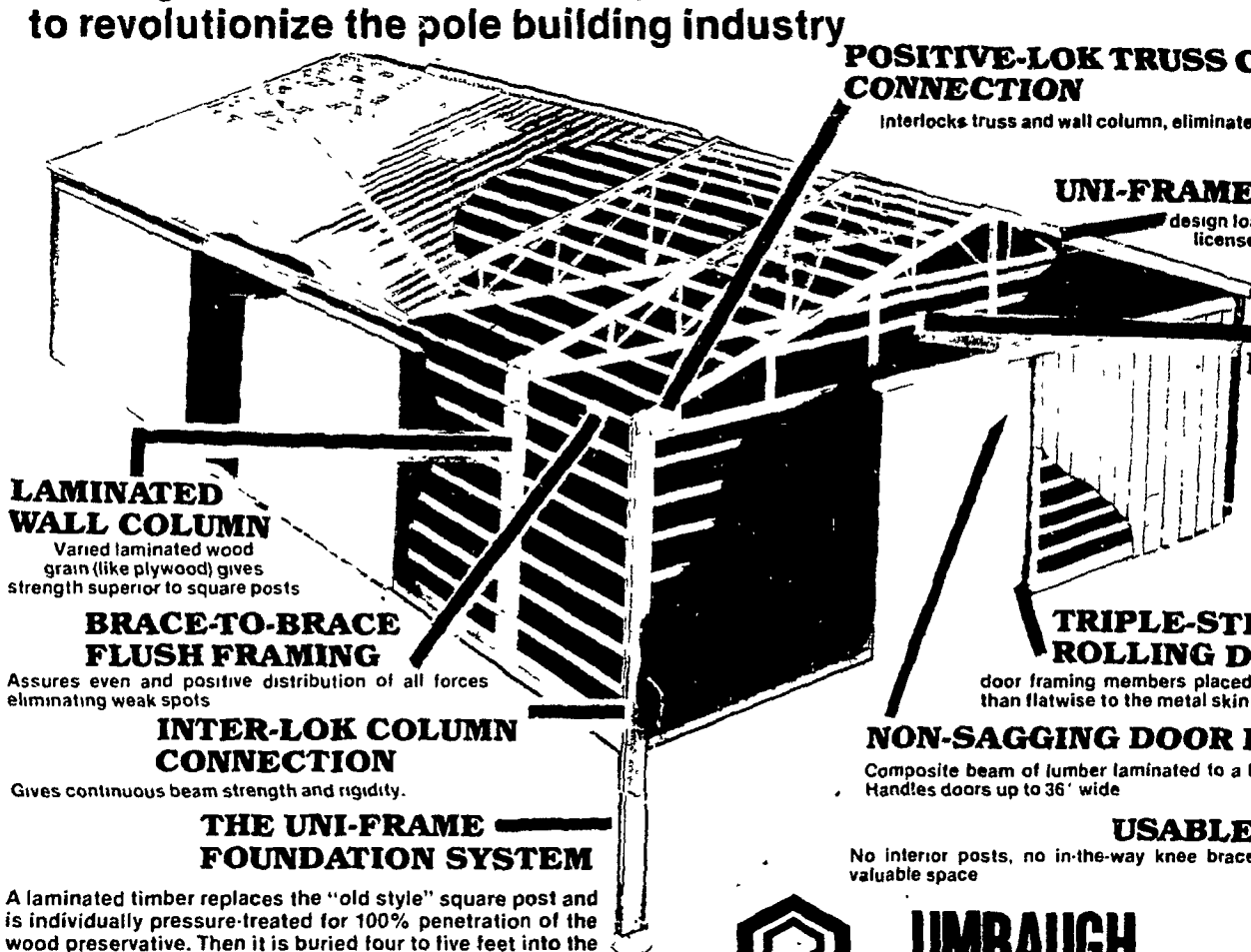
A design, new to the Northeast, and destined to revolutionize the pole building industry



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design loads certified by licensed engineers

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†Research conducted by a leading Northeastern University this past year Pre-Serv treated silage showed usable feed was increased 8% on a dry matter basis

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USDA warns of foot-and-mouth look-alike in West

WASHINGTON, D.C. — A widespread outbreak of vesicular stomatitis, a viral disease that causes blister-like lesions in cattle, horses, swine and sheep, is occurring in Colorado, New Mexico, Arizona and Utah, a veterinarian with the U.S. Department of Agriculture said today.

"The virus disease is ordinarily short-lived and not fatal to the sick animal," according to William Buisch, director of emergency field operations for USDA's Animal and Plant Health Inspection Service.

"We are involved because vesicular stomatitis cannot be clinically distinguished from foot-and-mouth disease, a devastating foreign disease that does not exist in the United States," Buisch said. "Therefore, USDA officials are investigating the reported cases to be certain that foot-and-mouth does not enter the country unrecognized.

"In dairy herds," Buisch said, "the loss of milk production may be a serious economic side-effect of vesicular stomatitis and, in some instances, mastitis may follow. Humans in the epidemic areas and laboratory workers have also become infected in the past."

Since early June, vesicular stomatitis cases have been investigated in cattle and horses on 18 ranches in Arizona, 16 in New Mexico, 9 in Utah and, most recently, 53 ranches in Colorado.

"We're investigating another 40-odd ranches and I expect to see some cases in Wyoming," Buisch said.

The disease generally reoccurs within a region every 10 to 15 years. In 1965, Colorado, Utah, Arizona and New Mexico reported about 250 infected herds. The last major nationwide outbreak occurred in 1966 in Texas, Colorado, New Mexico, Okalhoma, Utah, Mississippi and Arkansas.

Vesicular stomatitis most often in low-lying areas, marshes, swamps and areas with slow-moving streams after periods of heavy rainfall and high humidity, Buisch said. These are ideal environments for high populations of insects and mosquitoes, which spread the disease. The reservoir for the virus is not known.

There are two distinct strains of vesicular stomatitis — the New Jersey and the Indiana strains. The current outbread involves the New Jersey strain of the disease.

'Farmers for Ertel'

(Continued from Page E32)

After a buffet supper Ertel was introduced by his state coordinator, Jim Goodman. Ertel began his speech raising a glass of milk to toast victory in his campaign for governor. He asked for advice from farmers on agricultural matters and stated his farm program will be announced within a few weeks.

Ertel pointed out that the economy is the most important issue in this campaign, stating that agriculture is the number one industry in Pennsylvania. High interest rates are a problem for farmers due to the condition of today's economy, he said, adding he wants to see farmers' incomes increase so they can make a good living from farming.

Along with the economy, unemployment is an important issue, he said. Ertel reported that about 800,000 people are out of work in Pennsylvania, pointing out that the state led the nation in layoffs. Due to the high unemployment, Pennsylvania is losing its young people, Ertle said, voicing his committment to keep the young people in the state.

Ertel claimed Governor Thornburgh made many promises during his 1978 campaign which he never kept: such as more jobs and lower utility rates. Instead, Ertel stated, there are fewer jobs, and utility bills went from 10 percent below the national average to 19 percent above within one year.

When asked why Allen Ertel would give up an almost guaranteed re-election to Congress to run for governor of Pennsylvania, Dale Smith, a campaign volunteer worker and friend of Ertel's from high school football days, replied, "Ertel is a take-charge man. In the House of Representatives he is only one of 435. He wants to be in a position where he can make a difference."

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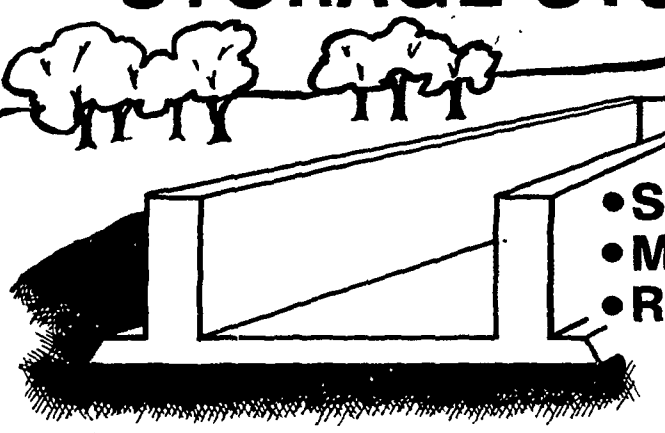

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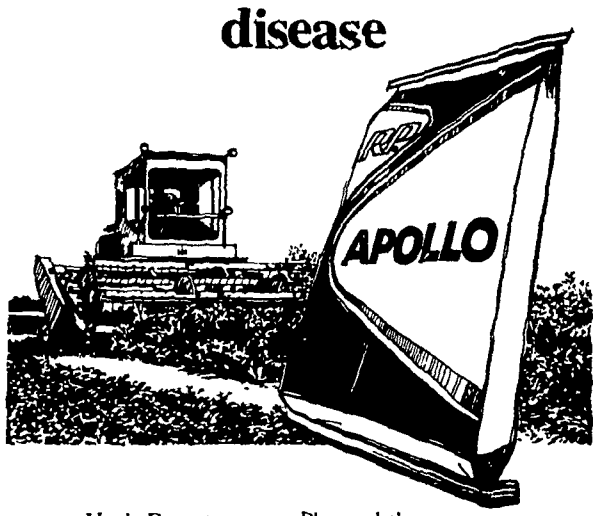

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Plants get N from many sources

NEWARK, Del. — In spite of all the talk about excessive nitrogen in acid rain, and loose claims about damage to agricultural crops, there's no proven evidence of damage to date, says University of Delaware soil specialist Leo Cotnoir. Furthermore, the amount of nitrogen in rain is slight compared to crop needs in Delaware.

Corn, forage grasses and many garden crops require 100 to 150 pounds of nitrogen per acre a year. The amount in rainfall supplies less than 10 percent of this, the specialist says; only nitrogen which actually gets into the soil when the plant can use it is effective.

Crops receive nitrogen from several other sources. They obtain some from soil bacteria and perhaps fungi. These microorganisms may equal rain in the amount of nitrogen they produce. Blue-green algae furnish a small amount, but they live only on the soil surface.

The most important nitrogen source is organic matter formed in previous years — especially from the most recent crop.

"If this crop was a legume such as vetch or alfalfa, the amount of nitrogen could meet a corn crop's needs." Cotnoir says. "If you turned under a clover green-manure crop, it could grow a good garden without any chemical fertilizer the following year."

Some plants make part of their own nitrogen. Members of the legume family, including soybeans, peas, beans, fava beans, clovers, vetch, alfalfa, trefoil and even locust trees have a working relationship with specialized root-living bacteria. The bacteria live in nodules on the roots, taking nitrogen from soil air and converting it into protein substances. But for the relationship to work, you must buy a bacterial culture and inoculate these plants, Cotnoir says. Consult a seed dealer on the specific inoculum needed.

Since not everyone grows green-manure crops and many garden and farm crops are not legumes, fertilizing plants with manure or chemical forms of nitrogen are the other choices. Manure works well on corn, but too much makes grain lodge. Manure or compost is good for a garden, but it's not suited to lawn grasses.

Many people use chemical nitrogen, which comes in various forms. But watch out because chemical fertilizers burn plants, the specialist warns. Keep it off foliage and away from seedlings.

Also, chemical nitrogen lasts only about four weeks and then is lost. Thus, repeated applications are necessary. For this reason, corn and vegetables should be sidedressed four to six weeks after planting. Turf in Delaware needs at least three applications per year — in April, September and October.

A rule of thumb is to apply no more than 40 to 50 pounds of nitrogen per acre (that's five times the amount in a year of rain) at one time. This translates to about 300 pounds of 15-8-12 on hay (enough to grow a ton) or 10 pounds of 10-5-8 or its equivalent per 1,000 square feet of lawn. Vegetables vary greatly in their nitrogen needs, so applications must be tailored to the particular crop.

PUBLIC AUCTION
THURSDAY EVE. SEPTEMBER 2, 1982
At 6:00 P.M.
Located just off Rt. 322 between Hershey & Harrisburg. Turn Southwest on Chambers Hill Road off 322. Go 1 mile to Deimler Lane. Turn onto Deimler Lane, go to farm at end of lane.

FARM MACHINERY & TOOLS

John Deere Model A Tractor, 460 International Tractor w/Front End Loader, New Holland Hay Baler, I.H. Gram Drill, John Deere Crimper, John Deere Mounted Corn Planter, Oliver 14" 3 Bottom Plow, Smoker 20' Elevator, Manure Spreader, Two Rubber Tire Hay Wagons, Single Row Corn Picker Trail Type, Hillside Hitch, Stalk Cutter, Spike & Spring Harrows, 2 Bottom Plow Trail Type, Trail Type Sickle Bar Mower, John Deere Mounted Cultivators, 2 Section Disc 3 pt. Platform, John Deere Grain Blower, 3 Bottom Quick Hitch Trip Plow, Tractor Chains, Wooden Tongues, Hydraulic Cylinders, Single & Double Trees, Horse Collars, Walking Plows, Homelite Chainsaw, McCullogh Chain Saw, 1½ Ton Hydraulic Jack, Misc. Tools and Wagon Items!

GUNS & ACCESSORIES

Winchester Model 94 32 Cal. Rifle, Remington Model 572 22 Cal. Rifle, Ithaca 20 Ga. Pump Shotgun, Marlin Model 31 20 Ga. Pump Shotgun, German 22 Cal. Rifle, Ammo and Oak Gun Cabinet.

Property of
Late Russell Deimler
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KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg PA 17101
(717) 236-3752

PUBLIC AUCTION
OF PERSONAL PROPERTY & FARM MACHINERY
SATURDAY, AUGUST 28, 1982
10 A.M.

Location: Going west on Rt. 8, from Dover, Delaware to Pearsons Corner, turn left on Rose Valley School Road (RD. #198), first farm on right.

Refrigerator, Maytag wringer washer, 3 pcs. livingroom suite, bench seat, cedar wardrobe, recliner, platform rocker, lot of misc. household items, jars, I.H. M tractor w/power steering, Oliver 3 - 16 plows, J.D. 2 - 12 plows, Kewanee 10' transport disc (good cond.), Dearborn 2 - row cult. (3 p.h.), I.H. 17 spout grain drill, McCormick 2 - row corn planter, 14' cultipacker, I.H. side - delivery rake, 2 row rotary hoe (3 p.h.), New Idea 12' lime drill, 28' grain elevator w/gasoline engine, N.I. #25V 7' sickle mower, N.I. #19 manure spreader, McCormick 14' flat bed wagon, Big Dutchman auto. feeder chain, hog trough, chicken feeder, chicken nest, 8" cement blocks, lot lumber, lot doors, siding, insulation, 6" leather splitter, leather equipment, 400 lbs. leather products, nails, lots of misc. tools, approx. 150 bales barlet straw, crib lot of ear corn, 15 bu. wheat, and many other items.

TERMS: Cash, travelers check or current letter of credit from your bank.

Owner,
DANIEL B. MILLER

Wilson's Auction Sales, Inc.
Dave Wilson
Auctioneer and Sales Manager
422-3454 or 856-2110

PUBLIC AUCTION
SATURDAY, AUGUST 28, 1982
At 10:00 A.M.
On the premises located 4 miles East of Millersburg, Pa., along Grange Hall Road, Upper Paxton Township, just South of the Village of Killinger. (Watch for sale signs along Route 25.)

REAL ESTATE

½ Acre BUILDING LOT: Located at the corner of Kahler and Grange Hall Road. This is a corner lot with 22,452 sq. ft. with existing drilled well. Probed and approved for onsight sewage. Excellent view - country atmosphere. Would be pleasant place to live.

TERMS: 10 Down - Balance 45 Days - Will be offered at 12:00 Noon.

LUMBER

CHERRY: Appro. 1,500 board feet of Cherry Boards and Planks up to 2" thick - 6 and 10 ft. long, some up to 20" wide. WALNUT: Appro. 12,000 Board ft. of Walnut in varied lengths up to 12 ft., some up to 2" thick. Some up to 20" wide. (Will be sold in both Large and Small Lots.) OAK: Planks - up to 20" wide and 8 ft. long. ASH: Boards - up to 12" wide, 8 to 12 ft. long. CEDAR & OTHER MISC. LUMBER: In both light and heavy sizes including several dozen sawed Locust Posts - used windows and doors - plywood, etc.

TOOLS AND RELATED ITEMS

1½ & 2 Ton Hydraulic Floor Jacks - 1½ Ton Screw Jack - Roll of Steel Cable - Steel Fence Posts - Misc. Hand Tools - Electric Motors - Large and Small Flat and V Pulleys - Log Chains - Wheels and Axles for making Trailers - Pipe Fittings and Valves - Nuts & Bolts - Carpenters Tool Box - Step Ladders - Steel Window Frame 5'x6' with Center Opening - 2 Self Propelled Lawn Mowers - Car Parts - Plus Many Box Lots of Tools, Parts, Etc.

ANTIQUES & COLLECTIBLES

Original Swab Wagon Box - Fireplace Kettle Hangers - Old Car Parts - Early Platform Scale - Copper Wash Boiler - Old Shutters - Cane Seated Chairs - Several Pieces of Oak Furniture - Cuckoo Clock - Etc.

HOUSEHOLD GOODS

Signature Upright Freezer, like new - Whirlpool Portable Dishwasher - Breakfast Set - Some Bedroom & Living Room Furniture - 12x12 Indoor & Outdoor Type Carpet (New), (Tan-Orange Color) - Some Cooking Utensils and Other Household Goods.

NOTE: The above is only a partial listing. There is a large volume of merchandise that will include many box lots with something for everyone. (A SALE YOU WILL ENJOY).

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WEDNESDAY SEPTEMBER 15, 1982
At 7:00 P.M.

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* 170 ± Acres Prime Development Tract
* Zoned Highway Commercial
* Interstate Access/High Visability
* Penn National Traffic Flow
* Over 5,000 Feet Road Frontage
* Adjoins Penn National Race Track
* Outstanding Investment Opportunity

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TERMS: 15% Deposit required at time of Auction. Balance in 60 days at settlement. Subject to immediate confirmation.

FOR INFORMATION CONTACT AUCTION COMPANY

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Leon Haller, Attorney

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327 N. Front Street
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SNYDER CO. CABIN SITES
PUBLIC SALES
OF 3 TRACTS MOUNTAIN LAND
West Perry Township
THURSDAY, SEPTEMBER 9, 1982
At 7 P.M.

Sale to be held at Wayne Zeiset property located along Glenwood Drive - Directions: East of Rt. 322 & Rt. 222 intersection turn east onto Hahnstown Rd., second road left to premises, Ephrata Township, Lancaster Co., Pa.

TRACT #2 on Subdivision Recorded Plan 5:03 Acres 24x24 - 1½ Story Cabin, Stream - Sewage Tested.

TRACT #6 on Subdivision Recorded Plan 5.85 Acres - Stream - Sewage Tested.

TRACT #7 on Subdivision Recorded Plan 10.47 Acres - Stream.

Near State Forest Area with recorded right-of-way onto State Forest Land. 50' recorded right-of-way off black top township road. Excellent hunting area!

Inspection of properties — Call Wayne Zeiset for inspection appointment - Call 717-733-7790 or 717-665-2695.

Property to be sold is located off Rt. 35 at Evendale (between Mifflintown & Richfield) Snyder County, West Perry Township.

Terms by
WAYNE ZEISET

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
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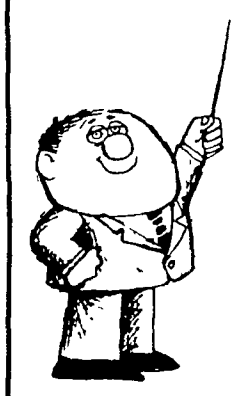
Give Eggs a Break



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PIGS
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FRI. AUG. 27
1:30 P.M.
AT
WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Ph. (301)848-9820

House approves amended FIFRA bill

WASHINGTON, D.C. — The U.S. House of Representatives voted last Wednesday to approve an amendment authored by U.S. Rep. Tom Harkin which preserves state governments' access to the information they need to set state health and safety standards for chemical and pesticide use within their borders.

The action came during consideration of legislation to extend for two years the Federal Insecticide, Fungicide, and Rodenticide Act. The House voted 250 - 154 to approve the amendment which struck from the bill language which would have allowed states, when making rules for pesticide and chemical use, to gather from pesticide and chemical companies only data which also is required by the federal government.

Harkin argued, successfully, that such a limit would "strip states of their right to protect their own citizens by establishing pesticide programs tailored to the demands of local citizens and to meet local conditions." Without the data required to determine what rules for safe use under local conditions might be needed, it would be impossible to make the rules, he said.

Harkin's amendment was supported by most major farm groups, the National Governors Association, all 50 State Secretaries of Agriculture, and environmental groups. It was opposed by the chemical industry. The Reagan Administration was neutral.

The amended FIFRA bill won final passage in a 352 - 56 vote.

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AUTOTORE'S AUCTION

AUCTION
WED. AUGUST 25
Starting at 11 A.M.
Millersville State College, Millersville, off Millersville Pike Rd. to North George St. to East Frederick St. (Follow auction signs)

Partial Listing
over 200 assorted chairs-oak-etc., bookcases, app. 70 children desks, app. 17 7'-8'-&9' park benches, metal shelving, 5' round tables, slate boards, stain-less sink (new), tables, sml. oak tables, lamps, vacs, doors, lounge chairs, mirrors, window frames, adding machines, exhaust fans, plus many unlisted items.
Terms- Cash
Seller
DEPARTMENT OF GENERAL SERVICES
Auctioneers
John Autotore 784-3506
John Jr. 784-0381

FARMERSVILLE AUCTION
TUESDAY, AUGUST 24, 1982
5:30 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
6 pc. contemporary fake fur living room suite; 2 pc. Traditional living room suite; 5 pc. blonde bedroom suite (no mirror); Spring Air double bedding; Buds Eye maple chifferobe; modern walnut chest of drawers w/matching captains bed; Whirlpool refrigerator; 3 pc. breakfast set; humidifier; bar & 2 stools; chest of drawers; cedar wardrobe; New Home sewing machine; 4 bicycles; 6 pc. Fruitwood dining room suite; wash line posts; books; Gibson guitar; Bar bells; trumpet; lots of dishes; small items; 4 box lots; etc. etc.
ANTIQUES: Kings Rose luncheon plate; Currier & Ives horse picture (Ryrdyks Hambletonian); 2 plates compliments of H.V. Ruth Brownstown; platter compliments of H.L. Keith Brownstown; acorn carnival dish; butter crock; glass basket; cobblers bench; piano rolls; nice old picture frames; glass cake stand; decorated milk can; ladles; pea scales; composition doll; pictures; scythe; etc.
We sell on commission.
Call JOHN J. RUTT
354-5095
Antique Sale on Labor Day 9:00 A.M.

PUBLIC AUCTION
ANTIQUES, COLLECTIBLES, AND PERSONAL PROPERTY
SATURDAY, AUGUST 28, 1982
Sale starts: 9:30 A.M.
The undersigned administrator of the Albert E. Mileshosky estate will sell the following at 332 High Street, Minersville, Pa.
Approximately forty miles north of Harrisburg, Pa. off Route 81.
ANTIQUES & COLLECTIBLES
Banjo wall clock, Mahog. dining room suite with china cab. & round ext. table, Bavarian, Bone, Japan, Iron stone, blown, depression, milk, crystal, glass & china pcs., mid size curio cabinet with drawer & ball & claw feet, brass ornamental pcs., miniature figurines, kerosene parlor stove, 4 pc. Victorian veneered bed room suite, 5 pc. bedroom suite, painted, oval table, 5 drawer chest, nite stands, large collection of cookbooks, cast coal trolly wheels, end tables, rectangular wash basket, Provincial china cab., maple double bed, etc.
PERSONAL PROPERTY
Maytag automatic washer & dryer, dinette set w/4 chairs, Frig. elect. stove, dinner dish sets, pots & pans, kitchen accessories, clock radio, flatware, pressure cooker, 3 pc. living room suite, knee hole desk & chair, B&W port. TV, metal wardrobe, rotary mower, vacuum sweeper, Singer port. sewing machine, luggage, etc. Large Stimpson counter scales, cash register, large elect. counter top meat slicer, masonry tools, ladders, etc.
TERMS: Cash or approved Pa. checks.
Not Responsible For Accidents
Attorney Fred Hobbs
Pottsville, Pa.
John J. Miles
Administrator
Auctioneer: Philip L. Erb
3321 Stone Ridge Road, York, Pa. 17402
Phone: 717-757-1137
Member of State & National Auctioneers Association

GATES HOMESTEAD
FARM EQUIPMENT DISPERSAL
TUESDAY, AUGUST 31st
9:30 A.M. Chittenango, N.Y.
Farm is 2 miles west of Chittenango and 4 miles east of Manlius on Rt. 173.
COMPLETE LINE OF MODERN FARM EQUIPMENT
Case 1370 diesel tractor, also Case 1070 diesel w/cab, Case 1070 diesel, Case 770 diesel, Case 830 diesel, Case 470 gas, Case 430 gas.
OTHER GOOD EQUIPMENT:
Case 1845 skid loader, JD 680 spreader, Hydra Cat, Oliver 5 bottom semi-mounted plow, Case chisel plow, Kent Discounter, Oliver 253 Disc Harrow, Brillion 10 ft. Culti-Packer seeder, JD 7000 - 4 row corn planter w/monitor, JD 4400 - 4 row combine w/corn head, N.H. 890 Field Harvester w/metal detectors, NH 114 Hydroswing Windrower, Kuhn tedder, 2 NH side rakes w/tandem hitch, NH 281 baler w/kicker, 4 Badger self unloading wagons w/tandem axels, 4 NH dryer wagons, Farmec elevator, Big Augie 14 weighing/mixing forage unit, Farmhand 210 trailer mounted feeder wagon, Yellow Devil 200 gal. sprayer, Killbros 350 gravity feed box w/NH running gear, 2T. grain mixing tank, 2 magnetic feeders w/4 ton tank, 42 ft. refrig. Dorsey trailer, 1000 gal. insulated tank truck w/agitator, Zero 1000 gal. tank, Dari-Kool 650 gal. ice bank tank w/compressor, Farmam hoof trimming table.
31 Steers Weighing 450-750 lbs. Sell!
300 Acres of Standing Corn Sell
(subject to prior sale), also quantities of hay and straw.
A large selection of farm shop equipment sells including Lincoln 180 amp welder, Chicago air wrench w/impact sockets, B&D table saw & planer, B&D skill saw, B&D bench grinder w/stand, air compressor, assorted hand tools.
Many, many other items large and small, too numerous to mention.
Routine of sale: shop equip. 9:30, steers & corn 11:00, large equip. 11:30, & remainder of shop follows.
Be sure to attend this important sale
Owner,
DANIEL GATES
315-687-7811
David Randall, Mgr.
315-687-3527
Howard Visscher, Assisting
Backus Associates Inc.
Sale Managers
Mexico, NY 13114 315-963-7231

NEXT CONSIGNMENT AUCTION
MONDAY, AUGUST 23, 1982
9:30 A.M.
★ Usual Run of Tractors, Machinery and Construction
WE ACCEPT CONSIGNMENTS ANYTIME
Tractors sell at approximately 2:30 followed by construction
WENGER'S FARM MACHINERY, INC.
215 S. Race Street, Myerstown, PA 17067
717-866-2135

C.H. WOLGEMUTH & SONS
FARM FARM EQUIP. SALE
THURS., AUGUST 26, 1982

At 9:30 A.M.

Located 4 miles West of Manheim, along Valley Rd. Just off Hosler Rd. 1 mile W. of E. Fairview Brethren Church. 10 min. from Rt. 283 Mt. Joy Bypass. Look for signs.

TRACTORS - FARM EQUIP. - HARVESTERS - CORN PICKERS - John Deere - Internationals - Fords - Oliver - Case - A.C. & others. Some with equipment. Lawn & garden Tractors. Trucks & Cars, New & Used Tools and the usual run of Misc. Items. Posts, Etc. Harvesters - Corn Pickers - Balers - Haybines - Mowers - Rakes - Spreaders, Forage & other wagons, Rotary mowers, Tires & the usual run of Equip. COUSIN WITH DRY GOODS.

ATTENTION - Farmers & Dealers- Bring in your Equip. for this sale. Open to receive Goods beginning Aug. 19, 8 to 5 Sat. till 4. Two days before sale till 7 P.M.

TERMS: CASH OR GOOD CHECK
CLOSED SUNDAYS LUNCH AVAILABLE

C.H. WOLGEMUTH,
SALE MANAGER
RR2 Manheim, Pa.
Phone (717) 665-5664
Horst, Rentzel, Shaffner &
Bob Wolgemuth
Auctioneers

PUBLIC AUCTION
VALUABLE REAL ESTATE - FARM EQUIPMENT & HOUSEHOLD ITEMS
SATURDAY, SEPTEMBER 11, 1982
10:00 A.M.

Located in Rapho Twp. Lancaster Co., Pa. Along Brenneman Road just South of the Back Run Road.

Real Estate consists of a 58 acre farm located in Rapho Twp., Lanc. Co., Pa. Thereon erected a 4 bedroom farm house with bath, living room, kitchen and dining room and various storage areas, also large bank barn, and tobacco curing shed. Don't pass this one by. For inspection contact the trust office of the Manheim National Bank 717-665-6801.

Real Estate Terms - 10% down, balance Feb. 1, 1983.

Farm Equipment consists of Minneapolis Moline M5 Diesel tractor, Cockshutt tractor & mower, early mdl. John Deere B tractor. 300 gallon trailer type boom sprayer, tobacco wagon and ladders, ribber tire wagons, Ontario 16 disc grain drill steel wheels. Black Hawk 2 row corn planter, McD 5 ft. cut horse drawn mower, 14T John Deere Baler, app. 10,000 tobacco lath app. 10 tons corn, cider press, 3 portable fuel tanks with pump, pump troughs, hog troughs, Dayton 11 H.P. riding mower, McCollouch Chain Saw, about 4 tons straw, rubber tire wheelbarrows, forks, shovels, 1 row New Idea corn picker, tobacco presses, anvil, vise, misc. hand tools, pot belly stove, tobacco shears, 2 hand operated corn shellers, Poulan chain saw, old mdl. Ford farm truck, 1978 Chevy. ½ ton pickup truck st. stick, 4 Indian motorcycles, household items, table & chairs, "Brass Bed", crocks, copper wash boiler, childs roll top desk, lanterns, cast iron door stops, bureau, kitchen cabinet, schooldesk, drop leaf table, Caloric gas stove, washer & dryer, steel desk, treadle sewing machines, plank rocker, misc. dishes & utensils. Frigidaire 16 cu. ft. upright freezer, refrigerator, also various items not mentioned.

Sale by
MANHEIM NATIONAL BANK
Executor
for the Estate of Willis L. Ober and Suzanne L. Ober

EM Murry Assocs. Auctioneers
Henry F. Gingrich, Atty.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 · 626-2636
Richard Murry 626-3175 · 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

PUBLIC AUCTION
SATURDAY, AUGUST 28, 1982
9:00 A.M.

Located at 563 East Main Street, Near Middleburg High School

TRACTORS AND LAWN & GARDEN ITEMS

Ford 8N tractor in really good shape, 6 foot 3 point scraper blade, 1 bu. electric grass seeder, Massey-Ferguson 1200 garden tractor, Massey-Ferguson 10 H.P. garden tractor, snow blade to fit each garden tractor, Massey-Ferguson 10 inch plow and cultivator for garden tractor, tire chains for all tractors being sold, Massey-Ferguson snow blower, 2 bottom 14 inch plow with cover boards and coultors, 2 bottom disk plow, John Deere lawn sweeper, Echo weed wacker, 2 small trailer wheels and tires, 6 H.P. Troy Bilt roto-tiller with electric start, all sorts of lawn and garden items.

TOOLS AND SHOP ITEMS

½ H.P. Century air compressor, portable air tank, 200 ft. extension cord, ½ H.P. electric grinder, ½ H.P. Black & Decker drill press, Toro electric chain saw, Skil saw, Stihl 31AV 16 inch chain saw, shelves, heat duct pipe, fire place screen and accessories, screen doors, some paneling and plywood, TV tower, variety of hand tools, wheels for Ford Pinto with about new radial tires, new H78-15 tire, hand truck, Quaker State oil, electric motors, shop vacuum cleaner, meat grinder, gas cans, oil drain can, wood splitting mull, come along, gas hoses and nozzles, mail box, lots of miscellaneous items.

3 speed, 3 wheel bicycle.

Auctioneer's Note: All items were well cared for and many look like new.

Terms: CASH

Lunch Stand

Owners
MR. & MRS. CLARENCE BETZER
837-2115
Auctioneer - Ken Smith
837-3535

Not Responsible For Accidents

PUBLIC SALE
GOOD USED FARM MACHINERY
SATURDAY, AUGUST 28
at 11:00 A.M.

Located on the Farm of Dan P. Zook, Located on Rt. 655, 6 Mi. S.W. of Belleville and ½ Mi. East of Allensville, Pa.

The Following to be Sold:

I.H. 1086 diesel tractor app. 1700 hrs. w/cab, air and stereo in ex. cond.; I.H. Hydro 84 diesel w/app. 1600 hrs., in ex. cond.; I.H. 574 diesel w/front end loader, low hrs.; I.H. model 300 gas tractor, A.C. 190XT diesel tractor, runs good; I.H. 990-9ft. mower conditioner, Hesston 9 ft. mower conditioner, Owatonna 9 ft. mower conditioner, all in good cond.; I.H. 430 baler w/thrower, good; I.H. 550 Harvester w/2 row corn head, grass pickup and direct cut; Fapec 35F single row harvester, new single row corn head to fit Fapec machine, Fox model 2000 harvester w/elec. knife sharpener, narrow 2 row corn head, and grass head pickup, good; Fox model 90 harvester w/2 row narrow corn head and pickup, goo cond.; Gehl model 188 forage harvester w/2 row corn head; Gehl forage wagon, needs work; J.D. model 38 harvester, single row; J.D. flail chopper, as is; Amco transport disc 12 ft., like new; Frick 10 ft. transport disc, Smoker 22 ft. elevator, Starline tub spreader, I.H. model 449 4 row corn planter, I.H. model 124 Cadet.

Buyer's Note: "Some Real Good Machinery at This Sale!"

Lunch Stand

Terms of Sale: All Sales Final. Cash or Good Check. I.D. Required. No Machinery to be Removed 'till Settled For.

Owner:
INT. CREDIT CORP.
Cherry Hill, N.J.
Ph. 609-424-3900
In the Matter of
Maclay & Sons

Auctioneers:
Mark S. Yoder - 717-483-6769
Daniel P. Zook - 717-483-6791

Property owner & seller not responsible for any accidents.

David Good will be here with a load of baler twine, new rope, bolts, cremalongs, etc.

INTERNATIONAL AGRICULTURAL EQUIPMENT

Sale Reports

A public sale of farm machinery and household goods was held Aug. 14 by William M. Kauffman, 1788 Mt. Rose Ave., York.

Prices included the following: Farmall 300 tractor $1,515, Super C tractor $1,075, NI 206 manure spreader $1,105, Ferguson 30 tractor $1,260, NH 68 baler $700, Ford rotary mower $375, drag discs $135 to $250, flat bed wagon, $555, Wisconsin baler engine $215, broad axes $35 to $50, dinner bell $270, pine dry sink $270, old radios $30 to $50, horse collar w/brass top (made into mirror) $165, 8-year-old make $810, 13 mo. filly $300 and 16 mo. gelding $385.

Auctioneers were Nelson Ahrens and Ralph Brenneman.

xxx

A public Sale of old engines, guns and shoats was held Aug. 14 by Mr. and Mrs. Mose I. Hostetler, R1, Reedsville, Mifflin Co.

Some prices were: feeder pigs $44 to $57 each, pewter bowl $180, butter churn $45, brass ladels $85 each, high chair $65, clocks $50 to $110 each, 10 ga. shotgun $100, Harpers Ferry muzzle loader gun dated 1812 $175, corner cupboard $370, flour grist mill $180, clover seed huller $17.50, Lauson 18 hp. engine $1,425, Domestic Side Shaft 10 hp. engine $1,025 and Hit & Miss engine $775.

Mark Glick was the auctioneer.

Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

PUBLIC SALE
FARMALL TRACTORS & SHOP TOOLS
AUGUST 26, 1982
6:00 P.M.

Located approximately four miles south of Strasburg, off May Post Office Road, left on White Oak Road, right onto Summit Hill Road, second place on left.

FARMALL H TRACTOR
W/MANURE LOADER
FARMALL A TRACTOR W/CULTIVATOR

Rubber tire wagon frame, Saw buck w/blade, two wheel trailer, Marquette welder, Helmets, Welding rod, Compressor, Log chain, Pulleys, Motor w/grinder, Electric drills, small Engines, Motors, Digging Iron, Bolts, Forks, Shovels, Sledge, Wedges, Reel mower, Corn cutter, Hinges, & Meat saw.

LOCUST POST, LOT OF LOCUST WOOD - Approx. 6-8 feet lengths

Lots of Misc. Tools & Items

Food Available **No out-of-state checks**

Sale By:
ALMA KINSEY

Auctioneers:
Elvin Siegrist
Alvin Miller
Ronks, PA 687-6857

BAREVILLE FIRE COMPANY SEVENTH ANNUAL

PUBLIC SALE
FURNITURE, ANTIQUES, QUILTS, NEW TOOLS, GROCERIES, SPORTING GOODS
SATURDAY, AUGUST 28, 1982
At 9:00 A.M.

Located at Bareville Fire Co. along Rt. 23 between New Holland and Leola, at 211 E. Main St., Leola.

Oak School Desk; Marble Top Table; Marble Top Plant Stand; Clothes Tree; 100 AVON Bottles; Depression Glass, 2 Channel Monitor; Typewriters, Electric and Manual; Thomas Register Books; Burroughs Bookkeeping Machine (Style 50); Adding Machine.

NEW 8'x12' RED BARN

225 Amp Lincoln Welder (Good Cond.); 20 Sliding Bath Doors; Rolls of 14/2 Electric Wire; Particle Board; Vinyl Wafer Board; U & J Channel Moldings.

NEW TOOLS: Shovels; Rakes; Digging Irons; Carpentry Tools; Wheelbarrows; Socket Sets and Others.

45 QUILTS: Lone Stars; 4 Sisters; Double Wedding Ring; Log Cabin; Millwheel; Morning Star; Crib quilts; Comforts.

SPORTING GOODS: New Jumbo Trampoline; Bicycles; '73 Ski Whiz 440 Wt. Snowmobile; New Compound Bows; Aluminum and Fiber Arrows; All Types of Hunting and Fishing Supplies; 410 Gauge Doublebarrel.

COUSIN: With Watches; dry Goods; Blankets.

TRUCK LOAD OF GROCERIES

For consignments and donations call: Ray, 354-0198; Dave, 656-9557 or Randy, 656-6733.

Lunch Avaiable No Out of State Checks

Groceries - 9:00; Tools and Cousin - 11:00; Furniture - 12:30; Quilts - 1:00; Sporting Goods - 11:30.

Terms by:
BAREVILLE FIRE CO.

Local Auctioneers

PUBLIC SALE
Valuable Real Estate
Sat., Sept. 4
At 1 p.m. sharp

Located at R.D.#1, Windsor, Penna. opposite Windsor Cemetery. The undersigned will offer at public sale the following:

Real Estate

Parcel #1 Tract of land 6 475 acres improvements consisting of a large stone house with a living room with wall to wall carpet partially paneled dining room kitchen and a half bath & Laundry room combination on first flooer 4 bedrooms & bath on second floor attic cemented basement heated by oil hot water baseboard heat the heating system is only a few years old slate roof storm doors & windows large front porch yard area with trees & shrubbery also a large frame bank barn 2 silos fram implement shed with asbestos siding frame corn barn outside fireplace cable TV on this tract of land excellent well of water The land is approx ⅔ farming and ⅓ meadow land zoned residential This real estate offers privacy with a good country atmosphere This real estate could be used in various ways and must be seen to be fully appreciated

Location - Take High Street in Windsor to Heindel Ave. enter road to property off Heindel Ave

Parcel #2 Lot of ground containing 19 258 sq ft improved with a frame house with asbestos siding House has modern kitchen with dining area and living room downstairs 3 bedrooms & large bath upstairs attic cemented basement oil hot air heat new well storm doors & windows

Both parcels will be open for your inspection on Saturday August 28 10 a m to 1 p m on day of sale 2 hours prior to sale time or by special appt phone 428 3447 or call auctioneer 252 3591 Parcel #1 will be offered first at the stone house followed by Parcel #2 at the house located on Parcel #2

Terms 10% down, balance in 45 days Other conditions will be given at sale time If on the markt for real estate in this area, be sure to inspect these parcels & attend the sale Both parcels are in Windsor Boro Not responsible for accidents on day of sale

H. GENE & BARBARA L. TAYLOR
Jacob A. Gilbert
Auctioneer
252-3591

Sale Reports

The Farmersville Auction held a sale of Kathryn Hoenninger and Frank Houck's personal property plus additions on Aug. 10 in Farmersville, 3 mile east of Brownstown, Lanc. Co.

Prices received were: 4 pc. Waterfall bedroom suite $190, glider & chair $45, Singer treadle sewing machine $90, partial maple diningroom suite $200, two pianos $45 & $35, mahogany china closet $120, mahogany diningroom suite $225, wheelhorse riding mower $410, Majestic kitchen range $190, Nikkormat camera $150, slide projector $70, German Santa Claus $21, English windup car $23 and potatoes $1.50 per basket.

Sale conducted by John J. Rutt.

A public sale of new and used farm equipment was held Aug. 11 by Elias S. Beiler, 601 Musser Rd., Leola, Lanc. Co.

Some prices were: Case 930 tractor $3,850, Farmall M tractor $695, NH rakes $745 to $1,600, 2-bottom plow $240, Int. binders $225 to $875, Wagons $150 to $300, NH 208, spreader $535, spring wagon $685 and silage cart $115.

Auctioneers were Robt. E. & Jeffrey R. Martin, Frank Steller & Blaine Rentzel.

xxx

A public sale of farm equipment was held Aug. 14 by Kenneth F. Paylor, Sr., at 358 Paylor Dr., St. Thomas, Franklin Co., Pa.

Some prices received were: IH 454 tractor $5,300, JD 440 snow mobile $790, Ski-doo 1980-440 snow mobile $720, licensed utility 2-wheel trailer $300, Wellsaw #400 meat saw $160, copper kettle $230 and 3 iron butcher kettles $75 to $150.

J. Robert Meyers was the auctioneer

xxx

A public auction was held Aug. 14 for Charles W. Butz at 548 N. Mary St., Lanc.

Some prices included: green depression dishes $15 or $30 ea. green agate kettles $40 to $60 ea., 1835 towel $57.50, embroidered pieces $3 to $6 ea., fiestaware $14 to $27 ea., china lamp $13.50, 2 wall tables $60 to $65 each, umbrella stand $72, small what-not-shelves $13 & $19, highchair & rocker $55 ea., bedroom suite $310, dresser $65 and jardiniere $47.

John H. Cooper was the auctioneer.

xxx

A dairy herd and machinery dispersal was held Aug. 13 by Carl and Creaty Harbold, R1, Wellsville, York Co.

The top price for a Holstein cow was $2,025 with an average of $1,383 for the 38 head. The heifers averaged $800 and other prices were: JD 214 forage wagon $1,875, Papec 14 forage wagon $1,475, NH 770 Harvestor $1,975, pipeline $3,600, 500 gal. milk tank $2,300 and Patz gutter cleaner $775.

Sale by Kling's Auction Service.

xxx

A public auction of farm machinery was held Aug. 14 by Evangel and Mable Schlabach, east of Greenwood, Delaware.

Some prices were: JD 2440 tractor with loader $13,400 JD 620 tractor $1,525, NH 351 grinder-mixer w/corn sheller $1,750, Hydro-Mac 9C diesel skid loader $6,000, Better-Bilt 1100 gal. manure wagon $2,000, 27 KW generator $900, NI manure spreader $2,600, JD 494A corn planter $525 and JD grain drill $600.

Wilson's Auction Sales, Inc. conducted the sale.

xxx

A two-day public auction of valuable antiques was held Aug. 14 and will be held again Aug. 21 for the Victoria Clendenin Scott Estate, south of Wakefield, Lancaster County. There were 349 registered buyers present at the sale.

Items sold included: 3 pc. wicker set $360, small Victorian table $650, blue crockery pitcher $675, settee $1,100, gate-leg table $1,900, oval basket $115, mantel clock $230, coverlet $240, dropleaf table $220, eight-day clock $250, marble-top oval table $320 and piano lamp $350.

Auctioneers were Lloyd H. Kreider, Randall V. Kline & Gary L. Shirk.

MILK
The Fresher Refresher

AUCTION
SATURDAY, AUGUST 28, 1982
Located at Gockley's Farm Machinery, Reinholds, R.D. 2, Lancaster County, PA
Starting At 10:30 A.M.

Approximately 25 Farm Tractors
A FIELD FULL OF FARM MACHINERY
PARTS TRACTORS
This is an all day sale
Be on time not many small items

Terms by:
JACOB H. GOCKLEY
Reinholds, R.D. 2, PA
Phone 215-267-5131
or 215-267-3281
Auctioneer: Blaine Rentzel
FOOD ON PREMISES

CONSIGNMENT SALE

OF WORK HORSES & DRIVING HORSES
SAT., AUGUST 28 1982
10 A.M. Sharp
Tack to be sold at 8:30 A.M.
Keister's Middleburg Auction Sales, Inc.
Rt. 522, 3 miles East of Middleburg, 5 miles west of Selinsgrove
WORK HORSES
1 Load of Standard Bred Horses
For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490
Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3
Middleburg, PA
Owners,
DON & WALT KEISTER
Ray Long & Dave Imes, Auctioneers
Terms: Cash Restaurant Open

AUTOTORE'S AUCTION
THURSDAY, AUGUST 26, 1982
Starting at 5:30 P.M.
Danville R.D. 1 off Rt. 54 West of Exit 33 of I80 (follow auction signs)

1969 J.D. track LOADER w/REBUILT ENGINE & CLUTCH w/REMAINING REBUILT WARRANTY PASSED TO BUYER, 5 leg Oak table, Va. sofa w/fold down sides, 2-Oak sideboards, 4 plank arrow back chairs, spindel rocker, organ stool, comb-back chair, wicker chair w/heart design, Va. fainting couch, Oak bureau, blanket chest, G.E. Vac., elec. sewing machine, treddle sewing machine, 8 pc. dining room suite, 3 pc. bedroom suite, parlor stands, mod. corner cupboard, Oak buffet, picture frames, 3 pc. living room suite, brass lamp, floor lamps, single beds, dressers, vanity, 4" joiner, pattern glass, dep. glass, crocks, cooking utensils, salters, service of 8 flatware (Wallace) some sterling, plus many unlisted items.
Terms - Cash
Seller - **GEORGE R. DIETZ**
Auctioneers
John Autotore 784-3506
John Jr. 784-0381

HAMP — YORK
PRODUCTION SALE
FRIDAY, SEPTEMBER 10, 1982
7:00 P.M. ON OUR FARM
20 HAMP BOARS 35 HAMP GILTS
15 YORK BOARS 15 YORK GILTS
40 CROSS GILTS
Auctioneer: Abe Diffenbach
Fieldman: Henry Holloway

SPECIAL ATTENTION
DEL. BOAR TEST RESULTS

Notch	Daily Gain	Feed Eff.	BF	Index
13-1	2 41	2.38	80	113 5
13-2	2.50	2.38	80	118 9
13-3	2.19	2.38	70	107 3
13-5	2 42	2:38	.67	123.2
Avg on all boars	2 13	2.41	72	

York pigs sired by Monsoon born Feb. 1. 1982
All 4 pigs were above average of 44 boars on test
SALE Sept. 7, 6:30 p.m.
Del State Fairgrounds

You can buy with CONFIDENCE in our
SOUND PRODUCTION
SOUND HERD HEALTH
SOUND CUSTOMER RELATIONS
Most pigs raised on concrete
No drugs in feed after pigs are 75 pounds
Brucellosis & PRV free herd
Negative TB tested

franklin feeser
Box 372 Taneytown, Maryland 21787
(301) 751-1287 (301) 756-6335
"WE GUARANTEE WHAT WE SELL"
For further information write or call."

PUBLIC AUCTION
AT RUDNICK SALES BARN
Route 213, Galena, Md.
(Several local Estates)
SATURDAY, AUGUST 28, 1982
At 10:30 A.M.
FURNITURE, ANTIQUES, EQUIPMENT & TOOLS

Bow front china closet (Mahogany with mirrored back and glass shelves). Square oak & glass china closet, Duncan Phyfe dining room table, claw foot & shield back dining room chairs, Victorian washstand, Victorian bed with rounded corners, metal frame & brass bed, marble top stand, Windsor arm chair, Baltimore style sideboard with claw feet, Bentwood chairs, goose neck rocker, cane seated rockers, 3 cedar chests, drop leaf tables, afghans, quilt, handmade bedspreads, trunks, gaming table, mirrored hall rack, desk, old National brass cash register, piano stool, picture frames, wicker baskets, Roseville pottery, Majolica cake stand, 2 German cobalt bowls, iron cookware, jugs & crocks, "ORIENTAL RUGS" (various sizes & ages), tin pie safe, cottage furniture, leather settee, brass floor lamps, antique tools & many other collectible items.

Ford tractor, (mower, cult.), JD #112 tractor & rotary mower, garden tillers, spreaders, fruit tree sprayers, chain saw, mulcher, lawn mowers, Lilliston rotary mower, oil tank, gas tanks, oil burner, motors, table saw, fencing, furniture clamps, and much more.

Sale starts promptly at 10:30 on farm equipment & tools, with furniture and antiques immediately following. Please come early. This is an important sale.

Items from estate of
JOHN & HILDA HILL of Rock Hall
JOHN T. COLBERT of Chestertown and others
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
Phone: 648-5601
Sale at Galena, Md.

PUBLIC AUCTION
LANDSCAPING EQUIPMENT
TRACTOR - DUMP TRUCK
MULCHER/BLOWER

The undersigned will sell the following on the premises known as 1900 Pleasantville Road, Harford County, Forest Hill, Md. 21050 (Pleasantville Rd. is off Md. Rt. 152 (past sawmill) between Rt. 1 and Md. 165 or take Highpoint Rd. off Md. Rt. 23 between 165 and Md. 24 to Pleasantville Rd.).

SATURDAY, AUGUST 28, 1982
at 9:30 A.M.

1980 IHC Model 384, 4 cyl. dsl. utility tractor, 8 spd., hi-low range, live power takeoff, 3 pt. hitch, power steering with Duhnam Lehr fast attach hydraulic bucket loader; Reinco Model TM 730 mulcher/blower with 4 cyl. W-VH4D Wisconsin gas engine on trailer with dual wheel single axle; 1974 IHC Loadstar 1700 gas dump truck with V8 power steering and 2 spd. axle, class ETO, 32,000 lbs. with good rubber; 1977 Centerville tag along trailer 17' with steel skids, dual axle class G; Danuser 3 pt. hitch Model F8 post hole digger with 10" auger; Brillion York rake, 8' 3 pt. hitch; Henry and Grader box, 3 pt. hitch; Dearborn 12" double bottom 3 pt. hitch plows; Dearborn Model 14-15 6' sickle bar 3 pt. hitch; 5 h.p. post hole digger with auger; 1 h.p. table saw; 4 sections 3 poster rail fence; cyclone feeder; Woods rotary mower, 3 pt. hitch class A; old wire; 5 gal. cooler; two 40' nylon ropes; shovels; rakes; tempered glass and many other small items.

Terms: Cash or personal check with proper I.D. All items sold as it.
Not responsible for accidents day of sale.

Owner:
CARL T. WHITACRE
P/A Carl's Landscaping Service
William H. Amoss, Auctioneer
Complete Auction & Appraisal Service
2037 Pleasantville Rd.
Fallston, MD 21047
301-879-7272

JUNIATA CO. FARMETTE AT PUBLIC SALE
SATURDAY, SEPT. 11

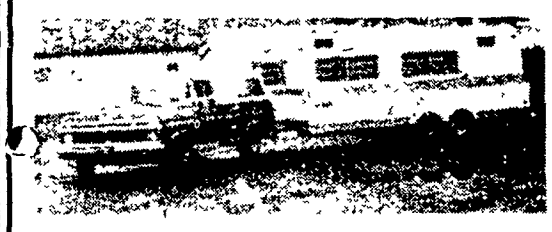
Located Eastern Juniata Co., near McAllisterville.

25 acres, 2 story, 6 room dwelling in very good cond., workshop, stream and road frontage, nice rural setting.

For info, contact:
Long Bros., Auct.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE
OF TRAVEL TRAILER, TRUCK, CARS, TOOLS & HOUSEHOLD GOODS
TUESDAY EVENING AUGUST 24, 1982

Sale Time 5:30 p.m.
Truck, Trailer, Cars & Guns 7 p.m.
Located at: 321 S. State St., Talmage (along Rt. 772 — ½ mile east of Brownstown), PA.



1973 Bee Line Travel Trailer (Self-Contained — in excellent condition.
Truck — 1973 Ford Ranger F100 Series (Power Steering, Dual Exhaust, Straight Shift) with Fiberglass Topper.
Cars: 1969 Dodge Charger
1961 Buick Station Wagon

Antiques & Household Goods

Open Wash Stand; Oak Wardrobe; Oak Chair & Parlor Table; Cane Seat Chairs; Rockers; Knee Hole Desk; White Electric Sewing Machine (Console); B&W Portable TV; Keystone Movie Projector; Magazine Racks; Woodburning Stove; Coal Buckets; Kerosene Stove; Magazines & Books; Picture & Frames; Many Baskets; Many Straight Razors; Books & Magazines; Mouth Organs; Trunk; Large Window Fan; Misc. China & Glassware; Depression Glass; Misc. Pots & Pans; Cowden Crock; West Clock Alarms; Toaster Oven; Agateware; Iron Fry Pans; Sleds; Toys.

Guns

Ruger Model 77 "V" .220 Swift with W10X Banner Scope; Remington Model 722 .222 Rifle; Ithaca SCB Model 100 20 Ga. Dbl. Barrel Shotgun; Winchester Model 97 12 Ga. Pump Shot Gun; C.W. Claplin Outside Hammer Dbl. Barrel 12 Ga. Shot Gun Twist Steel; W. Richards Outside Hammer Belgium Dbl. Barrel Shot Gun; W.H. Mantva Belgium Dbl. Barrel Shot Gun; Bay State 12 Ga. Single Shot w/410 Adapter; 1862 Tower Muzzle Loader.

Tools

Miller Electric Welder; 2½ H.P. Air Compressors; Coleman Portable Air Compressor; Spray Guns; Craftsman Electric Chain Saw; Craftsman Table Saw; B&D 7½" Circular Saw; Craftsman Elec. Hand Grinder; ¼ & ½" B&D Elec. Drills; Many Electric Motors (Various Sizes); Welding Outfit (Like New); Welding Hoods; Soldering Gun; Socket Set: Drawing Set; Bench Vise; Ladder Jacks; Many Heavy Duty Extension Cords; Bar Clamp; 11 Brace & Bits; Step Ladders; Ladder Jacks; Wooden Carpenter's Chest; Brace & Bit; Hand Saws & Planes; Hammers; Wrenches & Misc. Hand Tools; Artic & Igloo Water Coolers; Coleman Gas Stove; Catalytic Heater & Lantern; R.R. Co. Lantern; Walker Floor Jack; Auto Ramps & Creeper; Tool Boxes; Many Garden Sprayers; Many Garden Tools; Post Hole Digger; Scythe; Digging Iron; Push Lawn Mowers; Long Tree Trimmer; B&D Weed Eater; Wooden Rakes; Duck Decoys; Many Animal Traps; Lots of Fishing Gear; Lots of Lead; Tackle Boxes (New); Garden Tractor & Attachments; Simplicity Roto Tiller; Riding Garden Tractor with Snow Blower & Snow Plow & Plow; Wire Fencing; Lumber; Storm Windows & Doors; Window Sash; Firewood; Chains; Mag Wheels; Wheel Covers; Tires.

Food Available

TERMS BY:
AUDREY A. IMBER
(Mrs. Jack H. Imber)
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

TWO DAY ANTIQUE AUCTION
FRIDAY, AUGUST 27
SATURDAY, AUGUST 28
9:30 A.M. Both Days
OF FURNITURE, CHINA, GLASSWARE, COLLECTABLES, MODEL A FORD CARS, ETC.

Sale to be held at Historic Colonial Valley, located in York County, PA., 10 miles West of York, 7 miles East of Hanover, 1 mile North of Route 116, in the Village of Menges Mills, PA.

SELLING FRIDAY at 9:30 a.m.

1930 Model A Ford, 4 door sedan; 1930 Model A Ford Coupe, 1930 Model A Ford Coupe converted to pick up truck, 1929 Model A Ford Coupe converted to pick up truck, 1954 Ford 4 door station wagon. All cars will be sold at 1:00 p.m. and will be sold as is. 2 Model T Ford Frames, lot of Model A Ford parts, some Model T Ford parts, old meat chopper on wooden frame, a rare piece; Woodmerk antique wood stove, Springfield riding lawn mower with 36 inch deck, garden tractor with attachments, 1½ HF International kerosene engine, belt driven drill press and stand, 1 ton chain hoist, anvil, old socket set, old cycles, block and tackle, two 4 ft. step ladders, 34 ft. wooden extension ladder, several other ladders, Fairbanks Platform Scales, scalding trough, 6 cast iron hog troughs, circle saw and frame, single cultivator, 1 section harrow, shovel plow, feed chests, large wooden tool box, wooden measures, pitcher pump, grease pump, rivet machine, sled, porch swing, lot of lawn and garden tools, some new; oil cans, 5 gallon gas cans, tow chains, metal tool boxes, large bench vise, pipe threader, several hand sprayers, Black and Decker 7¼ inch saw, Perfection oil heater, Superflex Oil Heatrola, several butcher benches, 3 butcher kettles, 2 kettle hangers, some small tools, stirrers, knives, 2 sausage stuffers, several meat grinders, old lard press, copper kettle and stirrer, school desk, 2 wooden rakes, 2 wooden forks, 2 grain pails, chicken coops, lot of bottles, lot of jars, some dated; crocks of various sizes, stone jugs, several old lanterns, lot of graniteware, lot of tinware, ice cream dippers, lot of wooden boxes, some lettered; lot of Winchester and Remington Ammo boxes, several old radios, old Transit made by Keuffer & Esser Co., New York, lot of baskets, lot of books, old counter top scales, two 5 ft. counter top glass showcases, 5 and 8 ft. store benches, safe by L.H. Miller Safe & Lock Works, Baltimore, MD. (25 x 25 x 39 inches), wooden tub, two 3 burner gas plates, 20 lb. gas bottle, Cinderella Classic coal & wood kitchen range, single metal bed, pie cupboard, Frigidaire refrigerator, oak bed and dresser in the rough, several old tables, 7 pc. chrome breakfast set, cookware, utensils, small appliances, metal porch glider, 2 metal lawn chairs, Sylvania black & white TV set, smoking stand and magazine rack, lots of printed feed bags, Remington Model 721-30-06 caliber rifle with Weaver scope, Remington Model 34-22 caliber bolt action rifle with scope, and other miscellaneous antique and collectors items.

SELLING SATURDAY at 9:30 a.m.

Softwood corner cupboard w/2-8 pane glass doors on top, 1 drawer center, 2 doors on bottom; softwood dutch cupboard, solid cherry dutch cupboard, knotty pine kitchen cabinet, piano & stool made by Chas. M. Stieff, Balt., MD, Weaver Organ and stool, nice organ and stool made by Smith American Organ Co., Boston, Mass., 3 piece walnut bedroom suite w/spring and mattress, marble top dresser and washstand; walnut desk and bookcase, walnut gate leg table, 2 cherry stands w/drawer, softwood chest of drawers, softwood dry sink w/top, softwood table w/drawer, 7 softwood blanket chests, 1 with 2 drawers in bottom; softwood water bench, Empire chest of drawers w/porcelain knobs, several sets of decorated plank bottom chairs, 3 pc. oak bedroom suite, oak extension table, oak roll top desk, oak chest of drawers w/mirror, oak buffet, oak double bed, oak dresser, oak washstand, oak stands, 2 oak high back chairs, oak pedestal, homemade oak gun cabinet, 2 pc. cupboard with 2 glass door top and 5 drawers in bottom, several oak rockers, set of oak cane seat chairs, painted softwood wood box, several oak chairs, oak rocker w/2 matching chair, old high chair, pine sideboard, mahogany library table, mahogany sewing cabinet, mahogany record cabinet, 2 mahogany pie crust round tables, mahogany stand, miscellaneous rockers, chairs, and small tables, 2 drawer oak thread cabinet, 6 drawer Clark Spool cabinet, Diamond Dye cabinet, Sauers Flavoring cabinet, nice decorated Captains chair, doughtray, childs wicker rocker, childs oak rocker, childs oak chair, old wicker baby buggy, old folding bed (childs), doll crib, rocking horse, wicker-fernery, spinning wheel, yarn winder, Victrola and records, New Royal Treadle sewing machine, Queen Treadle sewing machine, 2 clothes trees, taborettes, piano stool w/ball & claw feet, 2 miniature chests, quilting frame, large wall mirror w/gold frame, wall clock, mantle clock, shelf clock, coo-coo clock, Gone w/Wind lamp, banquet lamp base, picture frames, books, 8 Currier & Ives pictures, several picture viewers and lots of pictures, lots of postcards and 4 post card albums, harp, electrified kerosene lamp, coverlet signed S. Lokenbaugh, some nice quilts, blankets, linens, some never used; old bugle, 2 brass bells, Corona portable typewriter, some dolls, several cuspidors, 2 cast iron gypsy pots, brass bucket, flat irons and trivets, Cherry Boy, 2 other nice statues, some sheet music, Mens Elgin pocket watch made in 1895, Ladies silver pendant watch, Mens gold filled open faced pocket watch made in 1922, Ladies 10k gold filled Bulova watch, Mens gold filled Illinois pocket watch made in 1906, none of these watches run; Ladies 10k yellow gold band, gold filled watch fob, gold filled vest pocket watch chain, 6 piece dresser set, 3 glass Easter eggs, several rolling pins, lot of homemade braided rugs, Carnival bowls and vases, blue glass chicken on nest, 2 William Foust whiskey jugs, lots of good pressed and cut glassware including bowls, dishes, vases, candy dishes, water glasses, pitchers, sugar bowls, plates, etc., lots of pink, green and yellow depression glassware, app. 95 pieces Royale Porcelain China, app. 55 pieces blue glassware, some Buffalo pottery (1910), app. 50 pieces Ironstone China including several pitchers, several souvenir pieces, large stone pitcher (Kilny & Machitt), and many other items not listed.

TERMS: Cash, Travelers Checks, or Certified Checks. Personal Checks accepted only from established buyers.

WILLIAM G. BERKHEIMER ESTATE
Hamilton Bank
Jesse E. Berkheimer, Executors
R.E. Kehr, Auctioneer
Hanover, PA Phone (717) 632-4114
LUNCH AVAILABLE AT SALE

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

AUGUST

SAT AUG 21 - Farm equipment, antiques, household items, tools Located 1½ miles east of Country House Restaurant, Myerstown at 351 Elco Dr Owners Harold R and Ester M Blecker Dave Risser Auctioneer

SAT AUG 21 - 10 A.M. Public Sale of Hogs, Tractors, Farm Machinery, Grain, Hay and Straw Located at R.D. 5, (Old York Rd.) Dillsburg, PA in Dillsburg 1st St south of Square to E York St., turn left approx ½ mile to sale Earl Latsha, Owner George Haar, Auctioneer

PUBLIC SALE

Located in The Village of Glen Iron, Approx. 12 Miles SW of Mifflinburg, Along Penns Creek, Union County.

SATURDAY, SEPTEMBER 4,
Commencing At 8:00 A.M.
HOUSEHOLD GOODS
ANTIQUE FURNITURE
DISHES & MISC.
BUTCHER EQUIPMENT
22 ACRES OF LAND

Approx. 22 Acres of Farm Land. Partial Acreage w/Penns Creek Frontage, Excellent for Cabin Developments. Balance of Acreage Good Building Lots. To Be Sold as One Unit. To Be Offered For Sale on Saturday at 1:00 P.M.

TERMS: Real Estate - 10% Down.

ESTATE OF JOHN R. BOOP
Miriam Wirth, Executrix
Attorney: Ray Lobos 966-1009
Auctioneer: Wayne M. Hess, 922-1206

ABSOLUTE AUCTION INVENTORY REDUCTION
CFH, INC.
Sale on premises at Cecilton, Md.
WEDNESDAY, AUGUST 25, 1982
At 11:00 A.M.
TRACTORS - COMBINES — CORNHEADS MACHINERY ETC.

JD SOLD l. cab-air; JD 4430 dsl. cab-air; JD 2840 dsl cab-air; JD 2240 dsl., ind. PTOs; JD 143 loader, Ind. control valve; JD 4(SOLD side console; Case 830 dsl, 2 sets factory duals - wgts; JD 7700 dsl. combine hydro-2 444 cornheads; 643 cornhead; 443 cornhead-Q.T. Feede SOLD se for 105; JD 7100 12 row corn planter, no till, insecticide, monitor; JD 7000 6 row, dry fert. w/auger, insecticide; J SOLD plateless, dry fert., insect.; 2) JD 494 Corn planters; Int. 56 6 row planter w/dry fert.; Int. 500 cyclo 6 row w/monitor; AC 2 row corn-planter; JD 290 2 row corn planter; JD 2600 5 bott. plow (new); IH 4-16 pull plow; JD 230 21' disc harrow; Sunflower 25' disk; AC 3300 14'6" disc; MM 10' disc; JD BWA disc, 11'2"; Brillion 14' crowfoot packer w/transport; rg. 4 cult.; RG6-30 cult.; JD 24T baler; AC 9' mower conditioner; JD 325 forage harvester; JD 35 forage harvester; pickup head; Gehl #72 flail chopper; Woods 80" rotary mower; Bush Hog 15' bat wing JD 46A loader hyd. bucket control; 965 running gear; Davis 20x4 trencher; MF 12 hp hydro; Sears 10 hp; IH 120 12 hp; Snapper 11 hp rider; other push mowers and weed trimmers; Mercury snowmobile; miscellaneous other parts and attachments.

* JD 4040 SG, AC, QR, 200 hours; * JD 2440 dsl. tractor (new); JD #90 skid steer loader (new); * JD 331 disc harrow (demo); JD 7100 12 row 30" corn planter, no till coulters, monitor (used); * JD 201 32x9 implement carrier (demo); * Woods 15' bat wing mower (new) * To be offered.

JD BWA disc, 11'2"; Brillion 14' crowfoot packer w/transport.

All machinery subject to prior sale. Other machinery will be added. Financing available on most machines with prior credit approval. Waiver financing on many machines. Cash on all other machines.

All used JD tractors will be sold with a 30 day 50-50 warranty.

Sale Day 20% off, all on hand parts and hardware. CASH & CARRY

CFH, Inc.
Box 6, Cecilton, Md.
301-275-2195

Auctioneer: Harry Rudnick & Sons Inc.
Galena, MD
301-648-5601

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT AUG 21 - 9 A M Public Sale of Farm Equipment, Household and Antiques Located at the Leesport Auction Grounds, Rt 61 north of Reading Berks Co. Pocono Grange

SAT AUG 21 - 9 A M Public Sale of Buidling Supplies Located along Rt 272 at Gerhart Bros Branch Yard, 1102 Point view Ave , across from K-Mart, Ephrata, PA Gerhart Bros., Owners T Glenn and Timothy G Horst, Auctioneers

SAT. AUG 21 - 9 A.M. Public Sale of Antique Furniture, Glassware, China, Collectibles, Jewelry, Furs and Weapons Located 8 mi west of Harrisburg on Rts 22-322 then east ½ mi from Dauphin on Stoney Creek Rd to Stoney Creek Barn. Estate of Martha Leming. Kerry Pae Auctioneers

SAT AUG 21 - 10 A M Public Sale of Cattle and Household Goods. Located 1 mi east of PA Rt 247 on the Camp Wayne Rd , 2 mi south of Preston Park via Rt 370, 7 mi southwest of Hancock, NY, 25 mi north of Honesdale Robert and Susan Lasek, Owners Merton L Bunnell, Auctioneer

SAT AUG 21 - 9 A M Public Sale of Antiques and Household Goods Located ¼ mi north of Hughesville, PA on PA Rt 220 at the Ralph Price Farm Wayne Arthur, Auctioneer

SAT AUG. 21 - 10 30 A M Public Sale of Farm Machinery Located at 15235 Berryville Rd., about 1 mi off Rt. 28, approx. 2 mi. northwest of Darnestown and approx 8 mi southeast of Beallsville, Montgomery Co , MD Mr and Mrs W W. Cottman, Owners James G Trout, Randy Ruby and Martha T. Strawsburg, Auctioneers

SAT AUG 21 9 A M Public Sale of Farm Equipment and Misc Located at the Leesport Auction Grounds, Rt 61 north of Reading, PA 14th Annual Community Sale.

MON AUG 23 - 7.30 P.M Public Sale of Cattle Located 2 mi north of New Wilmington, PA on Bethel Rd or 4 mi east of Pulaski or 9 mi. west of Mercer on St Rt. 468 then west ½ mi. on Bethel Rd. P&L Campbell, Owners. J.O Fenstermaker, Auctioneer

PUBLIC SALE
THURSDAY, SEPT. 2, 1982
2:00 P.M.
60 ACRE DAIRY FARM

Located in Salisbury Township, Lancaster County, PA - 6 miles east of Intercourse, 1 mile north of White Horse on Route 897, north off Route 340.

60 ACRE DAIRY FARM

Improvements thereon consist of large bank barn w/51 cow stalls, a 16x60 ft. concrete stave silo, manure pit, heifer pole barn with feed trough, horse barn, work shop, carriage shed, 2½ story 7 room frame house with bath.

Also included with sale of Real Estate is a 600 gallon Milkkeeper milk tank, 5 year sold; a Perkins 32 h.p. diesel; 5 h.p. compressor; Bou-Matic vacuum pump and a Thermo Stor heater, 5 years old.

TERMS: 10% down sale day, final settlement 90 days or negotiable.

Terms by:

ABRAM L. & ANNA MAE KING

Attorneys: Byler & Thomas
Auctioneer
Steve Petersheim
717-786-4624 - 215-593-2442

This is an opportunity to buy a farm with limestone soil that is ready to move in and operate.

PUBLIC SALE
OF FARM EQUIPMENT - CROPS - TOOLS
WEDNESDAY, AUGUST 25, 1982
10:30 A.M.

Located in the Village of Orrstown, near intersection of Rt. 533 and Rt. 433. Approx. 5 miles west of Shippensburg, Franklin Co., Pa. Watch for yellow sale signs.

1256 International Diesel Tractor on steel; John Deere 2030 Diesel Tractor on steel; New Holland 270 Baler; New Holland 469-Haybine; New Idea Wheel Rake; 2 - 8'x16' Flatbed Wagons; Oliver 4-16" Cushion Trip semi-Mounted Plow; John Deere 13' Transport Disc; John Deere 4 Row Cultivator; New Idea Single Beater Manure Spreader; Little Giant 40' Elevator; McDeering 12 Hole Grain Drill; 12 K.W. P.T.O. Generator on Trailer with 225 Lincoln Welder; 2 DeLaval Milkers with DV300 Claw; Milk Pail.

3 pt. Bale Carrier; 280 gal. Fuel Tank with pump; Complete Torch Outfit on cart; 4'x8' Hog Pen Box, fits on Bale Carrier; Electric Water Heater; Electric Airless Paint Sprayer; Feed Cart; Fence Posts; Scrap Iron; New Cedar Chests; Small Wagon Load of Farm Related Tools.

50 ACRES OF STANDING CORN

MIXED HAY: 700 bales first cutting; 600 bales second cutting.

CONSIGNMENTS WELCOME

Come early and enjoy the day with us. Not many small tools.

Sale for

EARL AND MARY HURST
717-532-7976

Aucts.:
Nevin Z. Martin
Melvin S. Sensenig
Lunch Served - Not Responsible For Accidents

PUBLIC SALE
OF 36 ACRE FARM & PERSONAL PROPERTY
SATURDAY, AUGUST 28, 1982
AT 11:00 A.M.

Located along School Rd., between Bowmansville and Fivepointville Lancaster County, Pennsylvania.

REAL ESTATE AT 1:00 P.M.

36 acre farm w/9 rm. frame house & attached wash-house, 40' x 84' bank barn w/box stalls and heifer pens, 2 story block barn w/24 comfort stalls, milk house w/380 gall. milk tank, 12' x 50' Terre Hill silo, 2 work shops, 1200 bu. round corn crib. TERMS: 10% down day of sale. Inspection anytime by appointment. Call Horning Farm Agency, Inc. at 215-286-5183.

PERSONAL PROPERTY

4 yr. old work horse (work either side); Top buggy w/hyd. brakes; Horse training cart (like new); N.H. #65 hay baler; N.H. 24' elevator; I.H. roller bar hay rake; 2 & 3 section spring harrows; Fert. drill; 10 H.P. gas engine; I.H. #7 sliage cutter; Horse equip., JD corn planter; I.H. Corn planter; Case disc harrow; Walking plow; Int. grain drill & parts; Int. grain drill (as is); Land roller; 8' cultipacker; Old type hay tedder; Int. cultivator; #5 Case grass mower; 6' Mc grain binder; Remington chain saw; 2 hole corn sheller; Double dog house w/runs (good cond.); Odds & ends of lumber; 14 chimney blocks; few old milk cans; 4 hole hog feeder; 3 hog waterers; 4 hog creep feeders; Hammermill; Few odds & ends of household items; Dry sink; Crib; Wooden tub; Twin tubs; 5 gal. crocks; Qt. jars; 2 iron kettles (1 lg., 1 sm.); 2 gas burners for butcher furnace; Lg. pile scrap iron; Many more items not mentioned.

TERMS BY:

EUGENE & MARY WEAVER
Wentz & Weaver, Attorneys
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC
Main St., Morgantown, Pa. 19543
Roger Morgenthal, Attorney

PUBLIC SALE
FRIDAY, AUGUST 27th
6:00 P.M.
Kreamer Feed Store Route 522, Kreamer, PA

NEW INVENTORY — tools, hardware, bushel basket lids, garden supplies, water chlorinator, baler twine, fence posts, wire netting, storm window kits, fan blades, fan shutters, and many other items.

USED FINISHED LUMBER — (all numbers approximate) 200-2"x8"x11'8", 300-2"x10"x11'8", 100-2"x8"x18', 240-2"x8"x12', 400-2"x4"x7'7", 120-2"x4"x8', 36-4"x12"x14', 33-4"x12"x7½', 100-4"x6"x6' treated, 60-2"x6"x11'8" treated, 19-4"x4"x11'7", 26-40' roof trusses, doors, storm sashes, etc.

ALUMINUM — 50 pcs. 4'x22' corrigated roofing, 70 pcs. 4'x9' diamond rib siding, 200 pcs. 3'x16' diamond rib siding or ceiling.

FARM MACHINERY — antique 400 gal. wooden tank, Shaver hydraulic post driver, 3-pt. hitch rotary hoe-6ft., old lift harrow, Int. 2001 front end loader (fits 414 etc.), heavy duty draw bar for Int. 966 etc., 3-3½"grain augers, 10', 11', 14', 2-6" augers; Triumph corn sheller.

SURPLUS VEHICLES — Dodge van with good engine, new paint; Ford truck, dual wheel with 10' livestock rack, new paint; Ford truck with 3 compartment bulk feed body, hoist and blower work, would make a dandy farm truck.

USED HOG EQUIPMENT — 23 Starcraft crates, 23 Fride-O-Farm cast iron sow feeders with waterers, new and used 5'x32" aluminum and fiberglass slats, creep feeders, 10 electric heaters with controls, gas heaters, 4 outside Fride-O-Farm waterers.

Two Kleen Lean 200 Gilts.

USED POULTRY EQUIPMENT — 3-42" and 6-36" Coolair fans, thermostats and fused switches, 3 Kalgo light dimmers, 10-20" hanging fans single phase, 2 Keenco feeders floor model, round feeder pans, Choretime hoppers, gear reducers for automatic feeders, gear reducer for manure auger, 15-3/4 H.F. dust-proof motors, all sizes of starter switches, lot of Keenco feeder trough, 1000' rolls of plastic coated 3/8" cable, time clocks, water filters, winches and cable, 8' water troughs.

SURPLUS MILL ITEMS — grain blower, large belt driven fan, wheel scoop, bag carts, large mortar box, 2 and 3 way valves, some 4" and 6" piping, 50 gallon drums, wooden pallets, lots of 9" and 12" elevator belt and buckets.

USED ELECTRICAL — electric motors, starters, relays, etc. for 3-phase and single phase, 30-3-phase 20" hanging fans with enclosed motors, 3/4" and 1" electrical conduit, #6-0-3 wire with ground, rolls of single wire, lots of 14-3 grd. Romax, 4" outlet boxes and lamp holders, thermostats with fusetron switches.

MISCELLANEOUS — 100 pc. metal 10' trough, 1¼ and 1" rigid plastic pipe, 2" metal pipe, fence posts, barbed wire, used tire chains, adding machines, typewriters, chairs, office fixtures, copper tubing with shutoffs.

Order of Sale: 6:00-6:30 office; 6:30 lumber, aluminum, farm machinery, vehicles, hog equipment and gilts, poultry equipment, mill surplus, miscellaneous, electrical and any new items left.

Owner:
G. W. Robinson
Office 374-8148
Res. 374-4394

Auctioneer:
Roy Long
527-2405.

PUBLIC SALE
TRUCKS, TOOLS, TRAILERS & EQUIPMENT
SATURDAY, AUGUST 28
9:00 A.M.

Location: Steelstown - Bates Dr. Leb. Co. Directions: From Annville at traffic light north on 934 to Harrison Dr. or Belgrove to Palmyra Rd. - turn left to follow signs.

1964 - 10' x 55' mobile home w/wheels, oil & elec. heat was used as an office - wall to wall carpet - in good cond., 2 metal kneehole 6 dr. desk, 2 swivel desk chairs, 2 dr. filling cab, typewriter stand, 1972 mod. 250 Ford truck custom 4 sp. trans. - utility body w/heavy duty towing hitch (A-1 cond.), Chevy cube van 30 series - auto. trans. power steering, rollup dr. in rear, 1969 GMC series 7500 - 7' x 9' dump body, air brakes, tele. hoist, new motor in ex. cond licensed for 40,000 lbs., 1967 Ford F-800 series dump truck - 7' x 10' body, heavy-duty hitches on all trucks. Beck trailer w/hydr. brakes, MGS trailer, Upton equip. trailer w/tri axel & elec. brakes, 10' new plow blade w/truck mount, 75 case 1737S duel axel Uni Leader skid steering (A-1 cond.), Mueller mud mixer (new motor), 1959 Studebaker street rod, high pressure sprayer used for cleaning equip., 2 new fuel tank pumps, port. 300 gal. fuel tank w/pump on skids, 275 gal. fuel tank, three 4 cu. ft. rubber tire wheel barrows, metal pipe rack, 15 rolls of box & chicken wire, 50 iron posts, lg. assort. of 3/8" reinforcement rods, steel & plastic pipes, mud mixing boxes, steel form pipes, 7 hp Briggs & Stratton motor, Dayton 230 amp AC elec. welder, Speedair port. 1 hp air compressor w/tank, 3 surveyer transits, air gun chisel, air sander, buffer, ½" air wrench, 1½ ton floor jack, jack stands, 8 ton hyd. jack, skill saw, 3 mech. tool cabs, parts cabs, lg. assort. of mech. hand tools, 1 ton come along, 6' level, ¼", ½", 3/4" dr. socket sets (like new), masonary tools, ¼" & ½" elec. drills & drill bits, cert. amt. of cement & tar paper, logging chains & binders, picks, rakes, shovels, scrap iron, many items not mentioned.

Auctioneers Note: This equip. in excellent cond. No out of state checks. Refreshments available Not responsible for accidents.

Owners
KENNETH & CARL LONGENECKER
838-6457
Ralph B. Heisey, auctioneer
838-5083

PUBLIC AUCTION
OF FURNITURE, HOUSEHOLD GOOD & ANTIQUES
SATURDAY, AUGUST 28, 1982
10:00 A.M.

Location: Located along Pleasant View Road, R.D. #5, Manheim, PA. Located Northeast of Manheim. Follow the Doe Run Road east from the Manheim square. Turn left onto the Penryn Road approx. 2 miles to Pleasant View Road. Sale at corner of Pleasant View Road and Penryn Road.

FURNITURE

Slant top Secretary desk (Glass doored China Cabinet, w/Wooden Handled Drawers), Oak Library Table, 2 pc. Oak Bedroom Suite, Oak Buffet, Oak Extension Table (with boards), Oak Wall Cabinet, Dove-tailed Blanket Chest, Corner Cupboard, (11) Plank Bottom Chairs, Cane Seated Chairs, Wooden Rockers, Misc. Chairs, Old Love Seat with Matching Chair, 7 pc. Dining Room Suite, Chest of Drawers, Singer Treadle Sewing Machine, Decorated Flower Box Stands, Wicker Flower Stands, Small Tables, Overstuffed Chairs, Sofas, Single Bed, G.E. Portable TV, Gibson 12 cu./ft. Refrigerator, Kelvinator Apt. Size Electric Stove, Rugs, and more.

ANTIQUES & MISC. ITEMS

Dough Tray, Camel-back Trunk, Cross-cut Saw, Decorated Crock, Small Crocks, Kerosene Lamps, Dated Jars, Agate ware, Wicker Baskets, Tin Milk Cans, Carnival Glassware, Depression Glassware, China Set, Other assorted China and Glassware, Canister Set, Canning Jars, Pots and Pans, Kitchen Cupboards.

Massey Ferguson Model-6 Riding Mower, Aluminum Storm Windows, Digging Iron, Shovel and much, much more.

Terms: Cash, No out of state checks.

Terms By:

MR. & MRS. JOHN W. RANDLER

Auctioneer:
John D. Stauffer
R.D.#6 Box 589
Manheim, PA
Phone: 665-5099

Lunch Stand

PUBLIC SALE

OF EAST END BODY SHOP
BODY SHOP EQUIP., POWER & HAND TOOLS
ANTIQUE TOOLS & CAR PARTS
FURNITURE & LUMBER

SAT., AUG. 28

at 10:00 -

Located at 1423 East King St., Lancaster, Pa. Along Rt. 462 just east of Lancaster Square.

Blair Spotwelder w/att. & 25' ext. cord; 5 h.p. Ingersoll Rand air compressor w/3 phase motor; acetylene tanks, gauges, tips & cart. 2 lg. ext. fans. Air power tools; Masker Damage Dozer etc.; jacks; floor stands; all kinds of body tools; Rem Line mach. tool chests; lots of hand tools; hardware. Old car parts; old car parts manuals; Stanley steamer manuals. 36' wdn. ext. ladder; iron tongs, hay hooks etc. Old barn siding; oak octagon carriage bolt cabinet w/72 crawers & porc. nobs. sq. table etc.

No Out Of State Checks Accepted.
Food served.

Sale by
EAST END BODY SHOP
Earl Hufford
Howard Shaub Auctioneer
464-3541
and Roy C. Probst

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. AUG 23 - 9 30 A.M. Consignment Sale Located at S Race St., Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

TUES. AUG. 24 - 5 30 P.M Public Sale of Travel Trailer, Truck, Cars, Tools and Household Goods Located at 321 S State St., Talmage, along Rt 772, ½ mi east of Brownstown, PA. Audrey A Imber, Owner T Glenn and Timothy G. Horst, Auctioneers

TUES AUG 24 - 11 A M Public Sale of Cattle Located 5½ mi north of Denton, in Caroline Co, MD, take Rt 313 north out of Denton, turn right on Rt 317 then left on Garland Rd and go 2 2 mi to the farm on the left Alma O and Herbert W Ruf, Owners Remsburg Sale Service

TUES AUG 24 7 P M Public Sale of Real Estate Located off I-80, exit 16, Dubois, PA, take Rt 830 West through Falls Creek, 2 mi to auction Col Larry Reed, Auctioneer

TUES AUG 24 - 5 30 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

WED AUG. 25 - 6 P M Pa's 5th Performance Tested Boar Sale at Pennsylvania Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, Pa 16801 Sponsored by The Pennsylvania Department of Agriculture in cooperation with the Penn State University and the Pa Pork Producers Council

WED AUG 25 - Public Sale of Farm Equipment, Crops and Tools Located at the intersection of 533 and 443 in the town of Orstown, Franklin Co, PA Earl and Mary Hurst, Owners Nevin Martin and Melvin Sensening, Auctioneers

WED AUG 25 - 10 30 A M Public Sale of Farm Equipment, Crops and Tools Located in the Village of Orrstown, near intersection of Rt 533 and Rt 433 Approx 5 mi west of Shippensburg, Franklin Co, PA Earl and Mary Hurst, Owners Nevin Z Martin and Melvin S Sensenig, Auctioneers

WED AUG 25 - 11 A M Public Sale of Misc Located at Millersville State College, Millersville, Millersville Pike Rd to N George St to E Frederick St Department of General Services, Owner John and John Jr Autotore, Auctioneers

WED AUG 25 - 11 A M Absolute Auction Inventory Reduction by C F H Inc on the premises at Cecilton, Md Auctioneers Harry Rudnick and Sons, Inc, Galena, MD

THURS AUG 26 - Public Sale of Cattle Located at R D. 1, East Waterford, Juniata Co, PA. Samual S Jones, Owner Kling's Auction Service, Mgrs

THURS AUG 26 - 9 30 A M Fall Farm Equipment Sale located 4 miles W of Manheim just off Hosler Road along Valley Road, 8 miles from Rt 283, Mt Joy Exit, Lancaster Co, Pa C H Wolgemuth & Sons, Horst, Rentzel, Shaffner & Bob Wolgemuth, Auctioneers

THURS AUG 26 6 P M Public Sale of Real Estate Located 2 mi north of Annville, PA Lebanon Co From Annville follow Rt 934 north to Hill Church Rd, turn right and proceed east to 1st intersection (Thompson Ave) turn right and go to 1st farm on right Former Stanley C Keller Farm Dale Rudy and Roger Myers, Auctioneers

THURS AUG 26 - 5 30 P M Public Sale of Loader and Household Goods Located at Danville, R D 1, off Rt 54 West of Exit 33 of I-80 George R Dietz, Owner John and John Jr Autotore, Auctioneers

THURS AUG 26 - 1 P M Public Sale of Cattle Located at the Guernsey Sales Barn, 6 mi east of Lancaster, PA Keystone Classic and Leon Perry Dispersal Milt Brubaker

GAP AUCTION

FRIDAY EVE., AUG. 27

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

Selling a partial household from West Grove plus additions.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

SATURDAY, AUGUST 28, 1982

at 9:00 A.M.

1 mile North of LECK HILL, Upper Mahanoy Township, Northumberland County, Pa.; 21 miles Southeast of Sunbury; turn off Rt. 225 at Campbell Chevrolet in Village of Red Cross (watch for auction sign along the Red Cross to Leck Hill Road)

68 ACRE FARM

Parcel #1 (to be offered as separate tracts and as an entirety). Approximately 14 ACRES, most all Tillable located on the South side of Paved Township Road, Farm Pond, Never Failing Spring Water. FARM HOUSE with MODERN COUNTRY KITCHEN; 2 Baths, Coal Stoker, Bank Type Barn, Storage Sheds.

Parcel #2 Approximately 54 ACRES on North side of Paved Township Road; estimate 20 Acres Tillable, balance Wooded (close to State Game Land)

FOR INSPECTION CALL: (717) 425-2297 or (717) 286-1775

TERMS: 10% down the day of sale, further terms and conditions to be when real estate is offered at 1:00 P.M.

FARM EQUIPMENT & TOOLS

International 454 Gas Tractor w/Front End Loader, 1450 hrs., nice condition; 3-Pt. 7' Blade; M.F. 3-Pt. 7' Mower; 3-Pt. Wood Splitter; Int. 100 Manure Spreader; Int. 2-Row Corn Planter; Superior 13-Disk Grain Drill; N.H. 66 PTO Baler; 3-Pt. Bale Carrier; 2-Wheel Trailer; 5' Rotary Mower; Danuser Post Hole Digger (2 Augers); 12' Grain Elevator; 18' Bale Elevator; Woods Bros. Corn Picker; 3-Pt. Cultivator; 3-Pt. Harrow; Side Delivery Rake; 3-Pt. Int. 209A 2-Bottom Plow; McCormick 2A Hay Conditioner; Roller Harrow; Seeder; Hand Cultivator; Hydraulic Cylinders; PTO Shafts; Garden Sprayer; Rolls Fencing; Nylon & Metal Fence Posts; Coal Chute; Platform Scale; Chicken Nests; Battery Brooder & Stoves; Corn Sheller; Corn Cracker; Hog Crate on Wheels; Chain & Rope Blocks; Log & Tractor Chains; Implement & Hydraulic Jacks; Jack Stands; Grease Guns; Electric Fencers; Hand Cart; Pulleys; Battery Charger; Metal H.D. Wheelbarrow; Butcher Equipment; Forks; Shovels; etc.; approximately 3 TON HAY to be sold in bulk; L.J. OSGOOD LATHE 30" Bed, 8" Swing with Accessories; 2 H.P. Portable Air Compressor; Sand Blaster; Air Tank; M.W. Power Kraft 230 Welder; Craftsman Alternator 1400 watt w/3½ H.P. Engine; Drill Stands; B&D Circular Saw; Craftsman 10" Table Saw; Sabre Saw; Stanley No. 80½ Mitre Box; 1/3 H.P. Grinder; (2) Bench Vises; 20" & 18" Electric Chain Saws; 14" Homelite Gas Chain Saw; Cement Mixer; Electric Drills & Sanders; Riveter; Staple Gun; Paint Sprayer; Lot Glass; Ladders; Metal Work Bench & Shelving; Tool Boxes; Extension Cords, Electric Motors; Rolls Tar Paper; New Soft Copper Water Tubing, Panelling & Molding; Craftsman Shop Vac; LARGE LOT CARPENTER, MECHANIC & MACHINIST TOOLS in nice condition.

1966 CHEV. CAPRICE 2-Dr. H.T. Automatic 45,000 original miles

1650 HYDROSTATIC CUB CADET w/42" Bed, nice condition

5000 Watt ONAN ELECTRIC PLANT, 16 H.P. Electric Start Engine on Trailer

Wards Garden Tractor w/Plow, Disk, Cultivator & Sickle Mower

DURATECH 12 Ft. ALUMINUM BOAT & TRAILERS, 8 H.P. 3-Wheel Farm Cart

Rupps 5 H.P. Mini Cycle

ANTIQUES & COLLECTIBLES

Oak Kitchen Cabinet w/Stained Glass; OAK Sideboard, Dresser, Library Table, Chest of Drawers, Washstand, Pedestal Table, Chairs & Rockers; Oak Secretary Desk; Copper Wash Boiler; Pillar Clock; Picture Frames; Organ Stool; Trunk; Wall Mirror; Aladdin Lamp; Gas Lights & Shades; Mantel Clock; Wash Bowl Set; Candy Jar; Pressed & Pattern Glass Dishes; Bentwood Chairs; Copper Washboiler; Old Kitchen Utensils; Butcher Ladle; Glass Butter Churn; Iron Troughs; Butcher KETTLES; Cream Separater; Wooden Wheels; Hay Hook; Coffee Grinder; Quilts; (2) Oak Extension Tables; Ice Tongs; Dry Sink, needs repair; Assorted Crocks up to 20 gal.; Butter Bowls; Butter Mold; Huckster Scale; etc. GUNS including: Winchester model 88, 308 cal. Rifle w/Lupold Scoop; Marlin 336 Lever Action 35 cal.; Marlin 22 cal. Bolt Action Clip; Ranger 22 cal. Single Shot; Stevens 410 Double Barrel; Stevens 12 Ga. Double Barrel.

OTHER PERSONAL PROPERTY

Lady Kenmore Dishwasher w/Butcher Block Top; Frigidaire 16 cu. ft. Refrigerator; MW True Cold Upright Freezer; Dinette Set w/10 Chairs; Toaster Oven; Westinghouse Roaster on Stand; Hotplate; Waffle Iron; Deep Fryer; S/S Mixer; Coffeemaker; AM-FM Radio; 3-Pc. Living Room Suite; Lg. GUN CABINET; 5-Pc. Waterfall Bedroom Suite; Bookcase; Occasional Chairs; Pole Light; Portable TV; Vacuum Cleaner; Portable Fan; Metal Office Desk & Chair; Dollies & Bedding; Set China & Other Dishes & Cooking Utensils; Christmas Decorations; Oil Stove; 275 gal. Fuel Tank; NEW 12x15 Linoleum Rug; Kerosene Stove; Hibachi; Porch Swing; Glider; Stepladder; Lard Press; Meat Grinders; Sleds; Anthratube Coal Stoker; Johnson Energy System Inc. WOOD BURNING FURNACE; many other items not listed.

Lunch Available

Sale will start with Tools & Equipment

Owner,
KATHERINE E. AUMAN
J. Donald Steele, Attorney

DIEBERT George & Mike Auctioneer (717) 425-3313

PUBLIC SALE

SATURDAY, AUGUST 28, 1982

9:30 A.M.

Farm Machinery, Butchering Tools, Antiques, Shop Tools, Lumber

Located in Chester County, PA - 5 miles west of Coatesville, 4 miles east of Gap. At Jct. of Rt. 30 & 10 go south on Rt. 10 to first road left, follow thru to sale.

TRACTORS

77 Oliver diesel row crop, 3720 original hours, 12-4-38 tires, like new, A-1 condition, bought new on this farm. 2 set of chains; New Idea loader fits on 77, 2 buckets & fork; 55 Oliver super wide front wheel weights, live hydraulic & P.T.O., good rubber, 1443 original hours, chains, bought new by family.

New Holland 66 baler with bale chute; Allis Chalmers bar rake & tedder P.T.O.; Oliver 2 bottom 14" trailer plow; 2 bottom 14" plow, 3 pt. hitch with Coulter discs; Oliver 3 section spring tooth harrow; International 20 disc heavy duty disc harrow; John Deere 28 disc disc harrow, both pull type; 10 ft. single roller cultipacker; International 2 row corn planter with extra plates; field roller, drum only; 3 pt. scraper blade; 3 pt. dirt scoop; 6 prong manure fork for loader; heavy axle with spindle wheels; 4 inch grain auger, 28 ft. long on chassis, top drive; Supreme platform scales; 3 pt. platform; 3 wheel dolly; field sprayer on chassis, P.T.O. pump; piles of iron. LUMBER — Dried yellow pine and poplar: 2x4; 2x6; 2x8, random lengths, some furniture grade.

Danuser post hole digger, 3 pt. A-1 condition; 40 ft. extension ladder; 2 grease guns; iron posts; single elevator, needs work; 14 chicken coops; chicken nests and feeders, approx. 40; approx. 300 ft. new plastic pipe 1 and 1¼"; new roof shingles; 40 pieces new Channel Drain; 12 length 5 V crimp tin; new feed cart made by Mr. Smith; 2 rolls chicken wire, new; wire stretcher; wheel barrow; cattle rack; approx. 50 pieces new tarcota drain pipe; twin tubs; 2 electric fencers; 2 Delaval milkers; stainless steel strainer; 2 Delaval buckets; 8 can milk cooler; 2 set Stewart clippers; wire tighten; car ramps; cow trainer; electric motors, etc.; Oliver Chill wooden beam walking plow.

SHOP TOOLS

Hobart 225 amp. electric welder; KW300 amp P.T.O. drive welder, both good condition; Dayton metal band saw with motor, new 3 years; 2 work benches, 1 metal; Beverly Shear metal cutter with curved blade; pipe vise; bench vise; sledge hammers; dirt picks; hydraulic jack; 2 screw jacks, 20 & 30 ton capacity; ladder jacks; grease can with pump; iron bars; chain binders; log binders; pulley puller; 1 ton chain hoist; 4 bolt cutters; 15 log chains, random lengths; 2 ropes 75 ft.; creeper; new link chains; block & tackle; 7 hay ropes; 2 big monkey wrenches; chain plyers tool; C clamps; wood chuck stove, fire brick; hoof peelers; drum corn sheller; 5 steel plates 3/16 x 3/8 gauge.

BUTCHER TOOLS & ANTIQUES

Jacobs small platform & hardware scales; The Computing Scales Co. manual meat slicer, nice cond.; E.C. Simmons meat cleaver; sausage stuffer; meat grinder; 2 hog gambles; hog scrapers; beef gamble; 2 beef trees; 2 pea scales; meat saw; 3 large crocks and small ones; approx. 12 wooden nail kegs, 1 with wooden binder; butcher table; 4 kerosene lanterns; 2 wooden tool boxes; 2 half bushel grain measures; 1 combination peck & ½ peck measure; grain cradle; old desk top; hand planter; lard stirrer; log irons; old bag wagon; old wooden paint cupboard; 9 wooden pulleys, all sizes; railroad spike bar; 2 cross cut saws; coasting sleds; A.T. Ferrel & Co. seed cleaner; railroad jack; hay fork; Chamber Bros. bolt cutter; 2 qt. milk can; camel back trunks; floor bench vise; wheel barrow seeder; 4 wicker chairs; coal siver; stone forks; shopping basket; jars; many items not listed. Round top floor model safe with drawer and brass key.

Auctioneer's Note: This is an opportunity to buy items in real nice condition from tractors to quart jars.

Terms by:
Owners of the Estate of:
ANNIE M. SMITH
Executors: Clement J. Smith
Jane C. Herr

Auctioneer: Steve Petersheim
717-786-4624 - 215-593-2442

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS AUG 26 - 6 P.M. Public Sale of Tractors and Shop Tools. Located approx 4 mi south of Strasburg, off May Post Office Rd, left on White Oak Rd, right onto Summit Hill Rd., 2nd place on left. Alma Kinsey, Owner Elvin Siegrist and Alvin Miller, Auctioneers.

FRI AUG. 27 - 7 P.M. Lebanon County Holstein Club Annual Sale Located at the Lebanon Area Fairgounds Harry H Bachman, Auctioneer

FRI AUG 27 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son. Auctioneers

FRI. AUG 27 - 7.30 P.M. Public Sale of Dairy Cattle. Located at Penns Valley Livestock Auction in Centre Hall, PA

FRI. AUG 27 - 11 A M Public Sale of Farm Machinery and Cattle Located on Bloomery Rd., near Millville in Jefferson Co., WV, from Charles Twon take Rt. 9 east of Bloomery Rd., turn left and go approx. 3 mi. to farm, from Rt 340 take Bloomery Rd. at the Drive-in near Harpers Ferry and go about 5 mi to the farm. Larry Ludewig, Owner Remsburg Sale Service

FRI. AUG. 27 - 6 P M. Public Sale of Farm Machinery, Lumber, Aluminum, Vehicles, Hog Equipment, Poultry Equipment, Electrical and Misc Located at Kreamer Feed Store, Rt. 522, Kreamer, PA G W Robinson, Owner, Roy Long, Auctioneer.

FRI. AUG. 27 - 1 30 P M Public Sale of Pigs Located at Westminster Livestock Auction, Westminster, MD 301-848-9820.

SAT. AUG. 28 - 11 A M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers.

SAT. AUG. 28 - Public Sale of Furniture, Antiques, Tools, Quilts, Groceries, Dry Goods and Sporting Goods Located on Rt 23 between Leola and New Holland. Seventh Annual Sale Bareville Fire Co. 211 E. Main St., Leola, PA

SAT. AUG. 28 - 11 A.M. Public Sale of Farm and Equipment Located between Bowmansville and Fivepointville along School Rd, Brecknock Twp, Lancaster Co Terms by Eugene and Mary Weaver Horning Farm Agency, Auctioneers

SAT. AUG. 28 - Public Sale of Farm and Personal Property Located along School Rd., between Bowmansville and Fivepointville, Brecknock Twp, Lancaster Co., PA. Eugene and Mary Weaver, Owners Elton and Alvin Horning, Auctioneers.

SAT. AUG. 28 - 10 A.M Public Sale of Farm Tractors and Equipment. By Jacob H. Gockley, Reinholds, PA. Blaine Rentzel, Auctioneer

SAT. AUG. 28 - 10 A.M. Public Sale of Farm Equipment, Cars, Trucks, Motorcycle, Snowmobiles, Lumber, Lawn and Garden Equipment and Woodworking Tools. Located in York Springs, ¼ mi. north of Rt. 94 Interchange, Rt. 15, on Ridge Rd. Golden Ridge Rd. Golden Ridge Farms, Owner. Clair R. Slaybaugh, Auctioneer.

PUBLIC SALE

FALL CLEAN UP
NEW & USED FARM & INDUSTRIAL EQUIPMENT
MARSHALL MACHINERY, INC.

Located along Rt. 652 5 miles East of Honesdale, Pa. Phone 717-729-7117.

SATURDAY, SEPT. 11, 1982
9:30 A.M. Sharp Lunch Served

NEW & DEMONSTRATED TRACTORS & MACHINERY

AC 7010 tractor - 106 H.P., AC 4 row No-Til corn planter, AC 13½' transport disc, AC 4 & 6 row 3 pt. hitch rolling cultivators. HESSTON 2000-100 Forage Harvester with 2 row corn head (wide or narrow). NEW IDEA 323 1 row corn picker, NI 324 2 row corn picker with husking bed, NI 41' hay & grain elevator, NI 213 165 bu. single beater manure spreader, NI 206 95 bu. ground drive manure spreader, NI 621 short hopper PTO blower, NI 272 7' cutditioner, NI 279 9' cutditioner, NI 404 wheel rake, NI 244 tandem spreader, NI 402 roller bar side rake, 2100 gallon liquid manure spreader tandem axle, New Holland 353 Mixer Grinder, Glenco 3 pt. shank chisel plow. Brillion 10 ft. cultipacker seeder, Brillion 16 ft. fold up spring tooth harrow, Crust Buster 11½' offset plowing disc, New Holland 679 tandem manure spreader, Lamco 14' 2 beater chuck wagon- 8 ton wagon- flotation tires, Lamco 16' baler rack & running gear, Lamco 20' feeder rack, Lamco feed bunk, Art's Way PTO short hopper forage blower, New Bush Hog & Woods 3 pt. rotary mowers, New 1000 bu. corn crib, Gravity boxes, McKee Corn Hog, Chop & Bed bedding chopper, Full Vision Cab for late JD tractor, MGS trailers, Bale feeder racks, Centerville 9 ton Tag-A-Long trailers, 3 pt. equipment for 10 to 30 HF tractors, plows, cultivators, disc harrows, dirt scoops, spring tooth harrows, potato plows, rotary mower, boom poles, log splitters.

USED FARM TRACTORS

AC 200 with cab, AC 190XT Series 3, AC 185, D17 Diesel & Gas, D14. CASE 430, 200. FORDS 5000, 4000, 600, 8N. JOHN DEERE 4020, 3020, 730 diesel direct start 3 pt., 60 IHC 100 hydro with cab, 656, 560, Super M, M, H, Super C with snow plow, Super A, Cub with rotary mower, MF 165 with loader, 35. GARDEN TRACTORS & EQUIPMENT - AC, Ford, Simplicity, IHC

INDUSTRIAL MACHINERY

JD 310 diesel tractor, loader backhoe, JD 300 tractor loader backhoe, AC H3 crawler loader, IHC 500C crawler loader - 4 in 1 bucket IHC 500 crawler 6 way blade, Miller 10 ton tilt top trailer, 3 pt. post hole digger, 3 pt. York rake, 9' dump body.

TRUCKS

1969 IHC 2010A truck tractor single axle, 1966 Dodge D500 with dump.

FARM MACHINERY

CORN PICKERS: New Idea 2 row wide & narrow row, 3 row; NI 323 1 row, NI #10 1 row, IHC 1 FR 1 row.

HAY TOOLS; BALERS - NH 273, 275 fine sweep with throwers, NH 850 round baler, RAKES - NH 256, NH 56, JD 660, MF 3 pt., MOWER CONDITIONERS - NH 489, 477, Hesston FT 7, FT 10, Gehl, CUT CONDITIONERS - NI 270, 272, FORAGE HARVESTERS - NH 770 2 row, NH Super 717 1 row, Hesston 7020 2 row, AC 720 2 row, JD 34 1 row, NH 33, 36 flail choppers, COMBINE CORN HEADS - K2-40, K3-30, F3-35, FLOWS - 3 pt. hitch 1, 2, 3, 4 bottom, IHC 3 pt. 450 3 bottom reset like new, JD 350 4 bottom semi-mount reset, Oliver 3 pt. 3 bottom spinner, MF 880 5 bottom reset, others. DISCS - HARROWS AC 16' KT transport disc, AC 26' fold up disc like new, IHC & JD wheel disc, CHUCK WAGONS - Lamco 16' 3 beater with roof, Grove. BLOWERS - Gehl 800 recutter blower, NH 25, 27, AC, Kools. MANURE SPREADERS - NI, NH, Starline, JD tank, Ubler mini spreader.

MISCELLANEOUS - Moridge 275 grain dryer, Hutchinson 47' 8" PTO grain auger, NH manure pump like new, Gehl Grinder mixer, Danhuser post pounder, 3 pt. snow blower, 3 pt. rotary mowers, power sweeper, cinder spreader, 3 pt. post hole digger, Brillion 8' cultipacker seeder, Bale racks, running gears, Little Giant corn drag, Hay & grain elevators, JD, MF, IHC, front end loaders, 3 pt. mowers, Grain drills - JD 8200, FBA, tractor wheel weights, hydraulic cylinders, tire chains, used tires, set 18.4x34 duals, Misc. tractor parts, steel farm gates, etc.

SOME ITEMS WILL BE ADDED AND DELETED DUE TO DAILY BUSINESS

10% Discount on all New AC, NI, Kubota, Hesston parts purchased Sale Day.

Financing Available through Allis Chalmers Credit Corp. Credit must be approved 3 days prior to sale.

TERMS - Full payment or 20% down, balance in 7 days. NO ITEM REMOVED UNTIL PAID IN FULL.

APPROXIMATE ORDER OF SALE 9:30 Misc. Parts, 10:00 Machinery, 12:00 Industrial & Trucks, 1:00 Farm Tractors

Auctioneers Blaine Rentzel 717-764-6412
Fred Goodrich 607-642-8688

ANNUAL SPRING SALE - April 2, 1983

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

AUCTION OF COINS

MONDAY, LABOR DAY, SEPTEMBER 6, 1982
At 10:00 A.M.

Located at Gratz Fire Hall, Gratz, Pennsylvania, Route 25.

Will be selling the following coin collection of John A. Leitzel, Gratz, Pennsylvania.

126 Silver Dollars, Half Dollars, Quarters, Dimes, Nickels, Pennies, Mint Sets, Proof Sets, Etc.

There are 748 lots. For complete listing of coins, send name, address and stamp to auctioneer.

Terms: Cash. Personal checks accepted only from persons having an established account with auctioneer.

Owner,
JOHN A. LEITZEL

Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164, Pillow, PA 17080
Phone: 717-758-6004
Dockey, Dockey & Deppen, Auctioneers

ABSOLUTE AUCTION

COMPLETE LIQUIDATION
SATURDAY, AUGUST 28, 1982
At 10:00 A.M.

Former Grant City Building, Uptown Shopping Center, 7th & Division Sts., Hbg., Pa.

OVER 1,000 PCS FURNITURE AND ACCESSORIES

30 Living Room Suites, 100 Occasional Chairs, Sofa Beds, Loveseats, Several Contemporary Sectional Sofas, Pits, Recliners, 100 Box Springs & Mattresses - all sizes, 5 Wicker Living Room Sets, 3 Wicker Eterges 80 Dining room Chairs - All Types, Dining Room Tables, Sideboards, Buffets, Dining Room Suites, 2,3 & 4 Pc. Modern Bedroom Suites, 45 Wall Mirrors, 150 Floor & Table Lamps, Dressers, Chests, 50 Coffee & End Tables, 100 Collapsable Bed Frames, Dinette Sets, Sectional Shelving Units, Portable Bar Sets, Bunk Beds, Cribs, Wingback Chairs, Footstools, Formica Table Tops, Wall Hangings, Oil Paintings, Plants, Wall to Wall Rugs, Vases, and Hundreds of Other Furnishings!

OFFICE FURNITURE

Over 50 (like new) Metal/Formica Desks, 15 Swivel Desk Chairs, Metal Bookshelves, Locking 4 & 5 Drawer File Cabinets, Locking Horizontal Files, Credenzas, Chrome Chairs, Desk Lamps, and Other Accessories.

NOTE: This is quality brand name furniture - Kroehler, Bassett, etc. Slightly damaged by smoke & soot from a recent fire. Save hundreds of dollars by coming to this auction. All Sales AS-IS. NO RETURNS Complete payment and removal day of auction. Come prepared to buy and remove!! NO CHECKS - CASH, MASTER CHARGE OR VISA ACCEPTED ONLY!! Rain or shine - held indoors w/food. Don't miss this auction!

Sale by:
INTERNATIONAL FURNITURE RENTALS

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg, PA 17101
(717) 236-3752

Hubert S. Miller Estate

PUBLIC SALE

Real Estate, Farm Equipment, Tools
SAT. SEPT. 18, 1982
Saletime 10:00 A.M.
Real Estate 1:00

Located in Jackson Township, Lebanon County ½ Mile South of Myerstown S. Railroad St.

Real Estate to be offered consists of 40 acres limestone soil, more or less, at present time approx. 23 acres tillable ground balance in pasture. Approx. 1500 feet of road frontage. 2½ Story Frame Home w/Storm windows. 1st Floor has Large Kitchen, Living Room, Storage Room, 2nd Floor has 3 Bedrooms, Full Bath. Full Basement and Attic.

30' x 56' Barn w/running water & electric consists of 1 drive through bay w/overhead storage, 1½ mows, grain storage area, 2 pens inside barn, corn shed. Property has separate wells for House & Barn.

Terms: 10% Down Day of Sale. Balance in 60 Days. For appointment to see property call 717-866-2065 or 717-866-6873.

Conditions by:
HUBERT S. MILLER ESTATE
Roy F. Miller, John E. Weaver
Executors
Verna Kegerreis - Executrix
Henry J. Steiner Attorney
Dave Risser Auctioneer
211 E. Main Avenue
Myerstown, PA
Phone 717-866-6873.

FARM MACHINERY & CATTLE AUCTION

On the farm owned by Dr. Barbara Moulton located on Bloomery Road, near Millville, in Jefferson Co., West Virginia. From Charles Town take Route 9 east to Bloomery Rd. (near river), turn left and go approx. 3 miles to farm. From Route 340 take Bloomery Road at the Drive-In near Harpers Ferry and go about 5 miles to the farm.

FRIDAY, AUGUST 27
11:00 A.M.

FARM MACHINERY & EQUIPMENT

TRACTORS: Deutz No. 7206 w/canopy (new rubber), David Brown No. 1200 w/loader (new short block and clutch).

HAY AND FORAGE EQUIPMENT: N.H. No. 460 mower conditioner 12 ft. cut, J.D.8 ft. side delivery rake, I.H. No. 241 round baler, Southfast round bale mover 3 pt. hitch, N.H. No. 717 forage chopper (one-row corn head & pick up head), N.I. forage wagon, Jerr-Dan hydraulic drive forage wagon, A.C. blower.

PLANTING & TILLING EQUIPMENT: J.D. 4x16" trip beam plow, Athens 5 ft. chisel plow (nearly new), Taylor 8 ft. offset disc, 10 ft. springtooth harrow, I.H. 4-row corn planter.

MISC. EQUIPMENT: Flat wagon, J.D. 3 pt. scraper blade 7 ft., A.C. 180S manure spreader, rotary cutter 3 pt. 6 ft. cut, 8 ton grain tank with auger, some small misc. articles.

MILKING EQUIPMENT: 3 DeLaval flow-view milk claws, Girton recording thermometer, Rheem 82-gal. water heater, DeLaval solid-state timer-convertor, DeLaval milker pump w/motor, DeLaval vacuum controller, 2 stainless steel wash vats.

DAIRY CATTLE

42 Cows - 39 Holsteins - 1 Jersey - 2 Swiss - 5 Registered Holsteins - 37 Grades - 3 Bred Heifers - 7 Open Yearling Heifers - 10 Heifers 4 to 6 months.

Tested for Interstate shipment - Pregnancy examined.

Nine fresh in July and nine due in August. This herd has never been forced and has good production potential. A young herd with 22 head of 2 and 3-yr. olds, and many others under 5 years.

Terms: Cash Lunch available Sale in tent

Owner
LARRY LUDEWIG
Rt 1, Box 204A
Charles Town, W. Va. 25414
304-725-3175

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
301-473-8214

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS

111 North Maple Ave., Leola
717-656-9558

PUBLIC SALE

OF REAL ESTATE, FARM IMPLEMENTS, HOUSEHOLD GOODS, ANTIQUES AND TOOLS

SATURDAY, SEPT. 18, 1982
At 10:00 a.m.

Location on Lincoln Road; first farm on right coming from Brunnerville, Lancaster County, Pa.

Real Estate

19 acres more or less on which is erected a 2½ story brick dwelling with 4 rooms upstairs, 3 rooms downstairs and bath, full basement baseboard hot water heat, hot water heater enclosed porch with summer house attached with old fashion bake oven built in large frame barn with tobacco shed and with stripping room and cellar and chicken house, 2 ton cribs pig sty, brooder house 4 springs 1000 gal oil tank Open House for Real Estate only Saturday August 28 from 10 00 a m to 4 00 p m Real Estate at 12 30 p m

Farm Implements

8N 1948 Ford Tractor Pulley Jack; Wheel Weights 3 Pt Hookup 2 Bottom 18,. Plow, 3 Section, 3 Pt Hookup Harrow, 3 Pt Hookup Disc 3 Pt Hookup, Corn Planter, Mounted Wood Saw Manure Loader, Weeder, Massey Ferguson Tractor Manure Spreader Rubber Tire Wagon with Bed M C Deering Grass Mower, Wagon Wagon Box, Tobacco Ladders, Fodder Shredder, Grain Auger Ground Scoop, Walking Plows, Potato Plow, Corn Sheller with Motor, Bag Wagon, Tobacco Hoers, Grindstone, Platform Scales Air Compressor, Grass Seeder, Homelite Power Saw, Variety of Wire, some stainless, Tobaccor Press, Tobacco Lathe, Lumber Barrels, Posts, Tin, Block and Tackle, Hand Cultivator, Hand Mowers, Large Water Trough, Variety or Pig Troughs, Egg Crates, Baskets, Single Trees, Bags, tools, Hinges' Vise, Bolts, Saws, Brooder Stone 8 H P New Holland Snow Blower 16" with Electric Starter, Etc , Etc

Antiques

2 Jelly Cupboards; Dutch Cupboard Top, Washstand Wood Chest Flour Chest, 4 Cane Seat Chairs, High Chair, Butter Churn, Combination Case with Mirror, Iron or Brass Bed; Wardrobe Small Stove, Iron Kettle, Copper Kettle, Conestoga Wagon Jack, Bucket Bench, Towel Rack, Extension Table with 4 Boards, Benches, Wooden Kegs, Boxes, Measure, Wooden Fork, Buck Saw, Sizing Boxes, Wheat Cradle 2# Pump Troughs Wissler Brunnerville and Others, Scales, Lot of Dated Jars, Lot of Crocks, Shelf Clock, Wooden Tubs, Old Pictures, Mirror; Hand Bell, Milk Cans, Old Lard Cans, Saws Glass Basket 3 Slates, Quilt Patterns Bottles, Books, Tobacco Spears 3 Quilts 4 Shawls 6 Braided and Hooked Rugs, Etc Etc

Household Goods

White Monark Coal or Wood Stove Good Condition, Chest Type Freezer, Metal Sink, Single Bed Spring and Mattress, Table Light Blankets and Bedding, Tobacco Muslin, New, Electric Butter Churn, Firemen Souvenirs, 22 Rifle Some Cooking Utensils and other articles not mentioned, not too many small articles If you are looking for a Small Farm don't miss this Sale Sale at 10 00 a m

Refreshments by Brickerville Auxiliary
No out of State Checks **Not Responsible for Accidents**

Terms by:
BERTHA M. RITTER
John Gibble, Atty.
Fasnacht Clerks

Frank and Paul Snyder, Aucts.
859-2688 — 733-7052

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT AUG. 28 - 12.30 P.M. Ram Lamb & Ewe Sale at Pennsylvania Dept of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, Pa. 16801

SAT. AUG 28 - 9.30 A.M Public Sale of Farm Machinery, Butchering Tools, Antiques, Shop Tools and Lumber. Located in Chester Co., Pa. 5 mi. west of Coatesville, 4 mi. east of Gap, at Jet, of Rt. 30 and 10 go south on Rt. 10 to 1st road left, follow thru to sale Annie M Smith Estate. Steve Petersheim, Auctioneer

SAT AUG. 28 - 10 A M Public Sale of Furniture, Household Goods and Antiques. Located along Pleasant View Rd, R.D #5, Manheim, PA, northeast of Manheim, follow the Doe Run Rd. east from the Manheim square, turn left onto the Penryn Rd approx. 2 mi to Pleasant View Rd., sale at corner of Pleasant View Rd. and Penryn Rd. Mr and Mrs. John W. Randler, Owners. John D Stauffer, Auctioneer

SAT. AUG 28 9 30 A M Public Sale of Farm Machinery, Butchering Tools, Antiques, Shop Tools and Lumber Located in Chester Co, PA, 5 mi west of Coatesville, 4 mi east of Gap, at Jet, off Rt. 30 and 10 go south on Rt 10 to 1st road left Annie M Smith Estate Steve Petersheim, Auctioneer

SAT AUG. 28 - 10 A M Public Sale of Shop Equipment, Power and Hand Tools, Antique Tools, Car Parts, Furniture and Lumber. Located at 1423 E King St, Lancaster, PA, along Rt. 462 just east of Lancaster Square. East End Body Shop, Owner Howard Shaub and Roy C Probst, Auctioneer

SAT AUG 28 - 9 A M Public Sale of Trucks, Tools, Trailers and Equipment Located from Annville at traffic light north on 934 to Harrison Dr or Bellgrove to Palmyra Rd, turn left Kenneth and Carl Longenecker, Owners. Ralph B Heisey, Auctioneer

SAT AUG. 28 - 10 A.M Public Sale of Real Estate, Lumber, Tools, Antiques, Collectibles and Household Goods Located 4 mi east of Millersburg, PA along Grange Hall Rd, Upper Paxton Twp., just south of the Village of Killinger Mr and Mrs Merrill Marks, Owners Adams and Adams, Auctioneers

SAT. AUG 28 - 10 A.M Public Sale of Furniture Located at the Grant City Building, Uptown Shopping Center, 7th and Division Sts, Harrisburg, PA International Furniture Rentals, Owner Kerry Pae Auctioneers

SAT AUG. 28 - 10 A M Public Sale of Personal Property and Farm Machinery. Located going west on Rt 8, from Dover, DE to Pearsons Corner, turn left on Rose Valley School Rd., 1st farm on right Daniel B Miller, Owner Dave Wilson, Auctioneer

SAT AUG 28 - 9 A M Public Sale of Tractors, Lawn and Garden Items Tools and Shop Items Located at 563 East Main Street, near Middleburg High School Mr and Mrs Clarence Betzer, Owners Ken Smith, Auctioneer

SAT AUG 28 - 10 A M Public Sale of Tractor, Equipment, Tools, Household Goods, Antiques and Etc Located 9 mi north of Hazelton, 4 mi north of Conyngham, ½ mi north of I-80 exit 38. Clarence Welsh, Owner. Fraley Auction Co

AUCTION

THE COLLECTION OF CHARLES WATSON
SATURDAY, SEPTEMBER 11, 1982
Starting at 9:30 A.M.
Location: 6397 Overbrook circle, Frederick, Md. Directions: Frederick bypass get off on exit 7 onto Rosemont Ave. go west on Rosemont Ave. ¼ mile turn left on Shookstown Rd. Go three miles to Overbrook Circle and turn left. It will be the first place on the right.

TRACTORS

1919 Rumley Oil Pull 20-40; 1924 JD Open Spoke D "very rare"; 1928 Hart Parr 25-30; 1930 JD GP; 1936 JD AR Brass tag, Rebuilt; 1936 JD A Restored; 1938 JD L Brass radiator (partially restored); 1938 International W-40; 1949 SC Case Tractor; 1944 JD G; 1944 JD D; 1948 JD R Rebuilt, new paint; 1949 Oliver 99; 1952 JD 720 New loader, new paint; 1952 JD Mc Crawler new under carriage; 1952 JD A 3 pt. hitch with loader, new paint.

GAS ENGINES

4 Root and Vanderdorf made for JD Plow company; Hopper cooled 8.6, 4.2 HP, Complete set of 5 JD engines; 1½, 3, 6 HP, 1½, 3 Spark Plug; 1 - 6 HP Stover Saw rig; 1 - 6 HP Fairbanks Saw rig; 1½ HP. Associated (disassembled); 3 HP Massey Harris; 1½ HP Economy; 1¼ Hercules; 1 6 HP. Fairbanks Parts Engine; 1½ HP Water lou Boy (c); Bulldog 6 HP, 1½ HP; 5 HP New Holland (c); CH&E 3 PH; Sandwich 2 HP (c); 1½ HP Alamo.

SAW MILL

Frick sawmill (oo) Portable, restocked just like new will be working day of sale for inspection. Saw Mill parts and belts.

ROLL BACK TRUCK, AUTO, SCOOTERS

1966 Chevy 20 ft. Roll back truck, new motor, new paint, Maryland Inspected excellent shape; 1972 Lincoln Cont.; 5 - Cushman scooters and parts; numerous Case Tractor parts, remaining of old dealers stock out of business for 20 years.

EQUIPMENT

16 ft. Dual wheel trailer; Cyclone seeder; 2 row corn planter; 3 pt. rear tractor blade; 50 suitcase weights 95 lbs.; 3 pt. Boom; 3 Rotor Tillers; Wood splitter; 2 gang JD 3 pt. plow; 1 set tractor chains; Disc Harror; Cultivators; Post Hole Digger; 3 pt. Century 200 gal. tank sprayer; 5 ft. Bush Hog.

TOOLS & MISCEALLANEOUS

3 phase converter; 10" South Bend Lathe; Harding Milling Machine; Oil fired ceiling hung heater; Filling Station lift (new); Steam Jenny; Come-alongs; Welding Table; Drill Press; Air Compressors; 1-5 HP., 1-3 HP, 1-125 Schramms CFM's; 1 Lindsey Sandblaster; 1 Cabinet Glass beed sandblaster; old glass Globe gas pump; JD parts bought from old JD Dealer; Metal band saw; Lincoln Welder; Battery chargers; Numerous nuts & bolts; 1 set Acetaline Torches; Drills & grinders; Hand Tools; Garden Tools.

PARTS

Set of round Spoked Rear Rims for JD G; Magnetos, coils, belt pulleys, oilers, WICO magneto parts, Gas Engine Carts, Spade lugs for JD.

FURNITURE & COLLECTABLES

2 Cook Stoves; Pinball machine; tractor and gas engine books and literature; old cutter sleigh; 2 Pot Belly Stoves; bowling machine.

Many other items not listed.

TERMS: Cash on day of sale. Nothing to be removed until paid for.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES.

For more information call: Charles Watson 9:00 A.M. - 5:00 P.M. (301) 662-4726
Auctioneer: Skip Zimmerman
after 5:00 P.M. (301) 371-6417

PUBLIC SALE

SATURDAY, AUGUST 28
At 10:00 A.M.

York Springs - ¼ mi. North of Rt. 94 Interchange, Rt. 15, on Ridge Road. Signs Posted.

LARGE TRACTOR - FARM EQUIPMENT - NEW HOLLAND HAY EQUIPMENT

1979 IH 4386, 450 hrs., 30.5x32" tires, cab, air, stereo; 1979 IH 490 - 24'7" wing type disk, all cyls. & hoses inc.; IH 370 - 12' Disk w/cyl. & hoses; IH 480 - 13' Disk w/2-150 gal. bubble tanks, Flomax 8 hyd. pump, filler lines & spray nozzles; IH 510 Grain Drill w/cyl. & hoses; IH #50 Shredder, w/new knive; IH 710, 5 Bottom Plows w/cyl. & hoses; Krause 13'9" Cou-till Chisel Plow, pull-type w/cyl. & hoses; M & W 400 bu. center-drop Grain cart w/front auger discharge; IH 489 - 9' Haybine, 2 seasons, w/cyl. & hoses; NH 258 Rake, 2 seasons; NH 278 Hay Baler w/¼ turn chute; NH 1033 - 104 Bale Stacker Wagon; NH 200. bu. Manure Spreader; New Idea Crimper, Conditioner; Mayrath 42' Transport 6" Auger; Smoker 24' Bale Elevator w/5 hp B & S motor, transport; Brillion 12' Transport Cultipacker; Walsh 300 gal. Sprayer w/alum. booms & elec. controls; 10,000 gal. Storage Tank (new); 16' Alum. Paddle Elevator; Truck Saddle Tanks for fuel; 2/300 gal. Fuel Tanks; 1 Fuel Pump; Power Winch w/cable for a D-4; False End Gates for self-unloading wagon; 25 Wood Pallets; 60 Barrels, 55 gal. size, some w/chocolate; 2 Fertilizer Pumps, 3 hp B & S; 1 hp Jet Pump; Electrical Boxes, 110 & 220, also conduit & other electrical fittings; 7 Hog Feeders, 4, 6, 8, & 16 hole; 2 Hog Waterers; Barrel Belt Warmer; 8 hp B & S Billy Goat Vacuum w/canvas bag & suction hose attach. 1" x 100' Rope; 3 Galvanized Steel Gates, 1-16' & 2-14'; Auger Fitting, various sizes & lengths; 25 plastic 5 gal. buckets; 5 gal. Sutant; 1 hp Air Compressor; Alum. I beam w/dollies; 2 bu Clover Seed; IH & JD Planter Plates; Hoffman Condensation Pump w/1/3 hp motor; 10 cs. IH interseason 10-40 wt. oil;

CARS, TRUCKS, MOTORCYCLE, SNOWMOBILES

1975 Pontiac Grand Prix, 58,000 mi. inspected, new rubber, air, power seat, windows & locks; 1975 Chev. Blazer 4 wheel drive, w/removable top, good rubber, inspected; 1972 White Truck Tractor, Cabover, 250 Cummins diesel w/10 speed, single axle, wet line, good rubber, new paint; 1953 GMC Dump Truck w/dump body; Truck Flatbed for GMC; 1975 Suzuki 100 motorcycle, New Ski-Doo Demo Snowmobiles; New Oak 8' Stake Body w/racks & tail gate for pick-up trucks; 10'x30' Mesh Tarp.

LUMBER

5,000 plus bd. ft. Cherry, Walnut, Poplar and Northeastern White Pine, rough cut, air dried over period of yrs. - 2x4 - 2x6 - 2x8 in 8' & 14' lengths, 1" bds. up to 14', Cherry 1" bds. and 3x6 - 3x8 - 3x12 Walnut 1" bds. and 2" plank. Poplar 1" bds. and 2x4 - 2x6 10' and 14' long.

LAWN AND GARDEN EQUIPMENT

184 Cub Lo-Boy w/60" Mower, demo; 8 hp Riding Mower w/30" mower, used; 12 hp Garden Tractor w/mower, used; 12" Plow w/hitch, new; Jacobsen Push Mowers, new 11 hp Cub Cadet Model 1100, new; Homelite & Green Machine String Trimmers; Yardman Roto-Tiller; IH Push Mowers, new & demos; Lawn Carts, new; Homelite Generator, demo. 20" Snow Blowers; Garden-Way Cart; Lawn carts & rollers; Propane Gas Heaters, demo; Kerosene Heaters, demo; Quartz Electric Heaters, new; 18" push Reel Mower; 8' Inflatable Boat, new; 33" Rebounder, new;

WOODWORKING TOOLS

6" Craftsman Jointer w/Belt Sander, stand & motor; 16" Wallace Bandsaw, floor model, w/motor; Delta Drill Press, floor model; 10" Rockwell Table Saw, stand & motor; 9" Craftsman Radial Arm Saw w/drawers; B & D 1 hp 7¼" Cutoff Saw; 36" Cap. Wood lathe, w/motor, 8" Table Saw, w/motor, Shaper & Table w/extra blades; B & D ½" Drill; 4" Jointer; B & D Drill Bit Sharpener; Pipe Clamps, various lengths; Orbital Sander; 2 Band Sanders; 1 hp Router w/case; Saw Horses; 10" Remington Elect. Chain Saw; Several Electric Motors; good lot of hand tools & Shop equipment accessories to numerous to mention. This lot of woodworking tools are from the estate of Paul Hauseknect.

Order of Sale: Small misc. items, lumber, lawn & garden, farm equipment, cars & trucks & woodworking tools.

TERMS: CASH OR APPROVED CHECKS, BIDDER REGISTRATION REQUIRED. Out-of-State Buyers, Cash or Certified Checks

Consignments welcome until August 27, 1982, at 5:00 P.M. Inspection on weekdays - 8:00 A.M. to 7:00 P.M. & Saturday - 8:00 A.M. to Noon.

LUNCH STAND RIGHTS RESERVED

GOLDEN RIDGE FARMS
(717) 528-4343
R.D. #1, Box 20
York Springs, PA 17372
Clair R. Slaybaugh, Auctioneer (717) 677-7479
Idaville, PA

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

SAT AUG 28 9 A M Public Sale of Real Estate, Equipment, Tools, Antiques and Collectibles Located 1 mi north of Leck Kill, Upper Mahoney Twp, Northumberland Co, PA 21 mi southeast of Sunbury, turn off Rt 225 at Campbell Chevrolet in Village of Red Cross Katherine E Auman, Owner George and Mike Deibert, Auctioneers

SAT AUG 28 - 11 A.M. Public Sale of Farm Machinery Located on the Farm of Dan P Zook, on Rt 655 6 mi southwest of Bellville and ½ mi east of Allensville, PA Int. Credit Corp, Owner Mark S Yoder and Daniel P Zook, Auctioneers

SAT AUG 28 - 9 30 A.M Public Sale of Antiques, Collectibles and Personal Property Located 40 mi north of Harrisburg, PA off Rt 81 Albert E Mileshosky Estate Philip L Erb, Auctioneer

SAT AUG 28 - 10 30 A M Public Sale of Furniture, Antiques, Equipment and Tools Located at Rudnick Sales Barn, Rt 213, Galena, MD Estates of John and Hilda Hill, John T Colbert and others Harry Rudnick and Sons, Inc Auctioneers

SAT AUG. 28 - 9 30 A M Public Sale of Landscaping Equipment, Tractor, Truck and Mulcher/Blower. Located at 1900 Pleasantville Rd., Harford Co, Forest Hill, MD Carl T Whitacre, Owner William H Amoss, Auctioneer

SEPTEMBER

WED SEPT 1 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

SAT SEPT 11 - 9 30 A M Public Sale of Farm Equipment and Misc Items Located at R D 4, Honesdale, PA Marshall Machinery Inc

WED SEPT. 1 - 11 A.M. Public Sale of Cattle Located near the village of West Nicholson in Susquehanna Co., PA, 12 mi from Tunkhannock, 5 mi from Springville and 7 mi from Nicholson Boyd Strickland, Owner Remsburg Sale Service

THURS SEPT. 2 - 2 P.M Public Sale of Farm Located in Salisbury Twp, Lanc Co., PA, 6 mi east of Intercourse, 1 mi. north of White Horse on Rt. 897, north off Rt. 340

THURS. SEPT. 2 - 6 P M Public Sale of Farm Machinery, Tools, Guns and Accessories Located just off Rt 322 between Hershey and Harrisburg, turn southwest on Chambers Hill Rd off 322, go 1 mi to Deimler Lane turn onto Deimler Lane, go to farm at end of lane Sylvia Deimler, Owner Kerry Pae Auctioneers

FRI. SEPT 3 - 9.30 A.M. Public Sale of Machinery Located at the Belleville Livestock Market, Belleville, PA 717 935 2146 Glick, Gibboney and Gilligan, Auctioneers

JONIBE FARMS
COMPLETE HERD DISPERSAL
WEDNESDAY, SEPTEMBER 1
11:00 A.M.

Cattle will be sold at Gordon Wood farm between Mansfield and Wellsboro, Pa. at the junction of 660 and Rt. 6. Watch for auction arrows at the drive-in. (Cattle will be moved 2 days prior to sale.)

120 - REGISTERED HOLSTEINS - 120

58 Cows 28 Bred Heifers 11 Yearlings 21 Calves 3 Bulls
Preg. Exam. Interstate Tested Charts Day of Sale
1981 DHIA ave. 17,917m 3.6 639F.

Sires represented

Job - 19; Jet Stream - 13; Montague (Elev. son) - 22; Big Apple - 8; Jemini - 8; Max (Elev. son) - 9; Doctor - 6; Ace - 4; Countdown - 3; Astro Galaxy - 3 and others.

Service Sires used:

Chairman, Spirit, Jet Stream, Jemini, Independence, Noah, New Hopes, and others.

Some features:

21 members of the "I" family!!

"Isis" - a beautiful Countdown dau. due sale time to Jet Stream. Rec. at 3-2 359d. 16,923m. 3.9 661F. and at 4-4 311d. 19,762m. 3.6 721F. Dam by Vernon, grdam VG-88 Gent, 3rd dam Ilba - by Dunloggin Direct - with over 19,000 & 736F. She is the foundation of this great family!!

"IS" - dau. of "Isis" by Leebar Elevation Max due sale time to Jet Stream. Rec. at 2-1 will be over 17,000. Sells with Job. hfr.

2 other daus. of "Isis" sell, a br. hfr. by Jet Stream and a Jemini. Mat sis to "Isis" sells making 18,700 & 700F. by Job.

From the same family:

"Iloe" - an outstanding Glen-hu-Crest Balladeer with rec. of 2-9 365d. 21,982m. 3.6 795F. and 3-11 284d. 22,529m. 3.5 782F. (inc.) est over 23,650m & 820F. Dam VG-85 Elevation with 3y. 15,020m. 4.2 628F. Grdam is VG-88 Gent. Sells with 2 daus. by Jemini and Monty.

Idol - mat sis to "Iloe". By Jerry with 2-3 339d. 18,342m. 3.1 576F. and 3-3 117d. 10,482m. 3.2 335F. (inc.) est. for 19,823m. & 586F. A real milkwagon!

"Itta" - by Job with 2-7 340d. 20,095m. 3.5 705F. and 3-7 making over 18,200m. Dam is a VG-85 Transmitter with 6-1 365d. 24,217m. 3.6 881F. Grdam VG-88 Gent. Sells with 2 dau.

"Ascha" - An Astro Galaxy with 2-8 243d. 11,305m. 3.9 441F. (inc.) est. for 13,000 & 511F. due Oct. to Chairman. Dam by Charmcross topped Busia's last sale for over 5,000 Grdam EX-91 Fencor with over 20,650m. 4.2 873F. Descends from Deweycroft Princess Conqueror (EX-91) with 20,882m and 958F. She topped the Clark Bowen dispersal and is the dam of Wildmoor Filbert ABC Conqueror. Sells with a "Monty" br. hfr.

"Gaberill" - real nice dau. of Jet Stream with 3-7 365d. 17,554m. 4.0 709F. and 4-11 347d. 19,022m. 4.0 767F. Making at 6-1 over 19,700m. & 700F. Sells with a milking Big Apple dau. with 2-6 360d. 19,880m. 3.6 706F. and making 18,000 again. Dam by Gent and Grdam by Filbert with 16,000m. 4.5 734F.

"Hope" - another real nice Jet Stream with 2-7 339d. 19,237m & 596F. Making over 23,200m. & 720F. at 3-8. Dam made 3-10 360d. 20,957m. & 692F. Sells with a "Monty" dau.

"Regina" - just one of the real milky "Max" daus. At 2-1 306d. 12,686m. 3.6 459F. fresh again and really working. Dam by Jet Stream, Grdam GF-83 Birch with over 16,700m. & 600F. 3rd dam VG-86 with 18,170m. 3.8 690F. 4th and 5th dams over 16,000 & 600F. 3 others sell in this family, a milking Jemini, a Jet Stream and a "Monty"

Odetta - another good dau. of Job fresh with 1st calf milking 65 to 70 lbs. Dam was an extremely fancy Big Apple that could have gone Ex.

Sale Mgrs. note:

Mr. and Mrs. Busia are selling the entirety of their herd due to John's ill health. This is a rare opportunity to purchase foundation cattle - breeding that spans 40 years back to the great Deweycroft and Spencercrest breeding. Many people have purchased Jonibe cattle in the past and from all accounts are well satisfied. Attend this sale!!

Owners:
JOHN & IVA JEAN BUSIA
Millerton, Pa.
717-537-6553

Sales Mgr:
Woods Auction Service
Gordon & Ron Wood
Mansfield, Pa.
717-549-4901

PUBLIC AUCTION

FORD UTILITY TRACTOR & EQUIP., TOOLS, HOUSEHOLD GOODS, ANTIQUES, ETC.

Located 9 miles N. of Hazelton, 4 miles N. of Conyngham, ½ mile N. of I-80 exit 38, Auction Arrows off Rt. 93 near I-80.

SAT. AUG. 28
Starting 10 A.M.

Brief listing follows Ford 800 5 spd utility tractor w/myers 7½ frcnt blade offered 3 ways extra sharp 3 pt hitch equip inc 2 14" plows 9' harrow 5½' rotary mower, 2 row cultivator, 6' angle blade crane boom, rear dump scraper, other ford attachments inc sidehill hitch chains grills etc Simplicity 38" lawn sweeper, Jackson utility dump cart platform & other scales lots of all kinds of hand & some power tools, ladders etc Oak bow front china closet round barrel butter churn Magnavox stereo Sonala chord organ, Westinghouse roaster Martha Washington sew cabinet Butchering & cooking items inc several CI gasstoves coldron kettle, meat grinder, lard press grills, meat pans quantity of old glassware Much much more

Owner: CLARENCE WELSH
Conducted by
Fraley Auction Co. 546-6907
Lunch-tent.
Clip & Save only ad in this paper.

PUBLIC Auction

FARM!! HOMES!! BLDG SITES!! COMMERCIAL BLDGS!!
CLEARFIELD & JEFFERSON COUNTIES
VALUABLE REAL ESTATE
(9) PARCELS (9)

(All properties are local "Bank Foreclosures" and other owners). All being offered at Reed's Country Lane Auction"...Off I-80, Exit 16, Dubois, Pa. Take Rt. 830 West through Falls Creek, 2 mile to auction. (Video auction on screen).

TUESDAY, AUG. 24
7:00 P.M.
Registration 5:00 P.M.

AUCTION #1:

The Wassil Roseman, Jr. farm containing 46 acres, house & 2 barns offered in 2 parcels & entirety, Reynoldsville, Pa
LOCATION Take Rt 310 south of Reynoldsville, PA one mile turn left and go 1½ miles to Roseman Farm (see auction signs)
PARCEL #1 - Ideal gentleman's farm farm house two frame barns (40' x 500' the other 40' x 300') were used in poultry operation, and 25 acres
PARCEL #2 - Approx 21 acres of woodland w/stream, blacktop road frontage
TERMS - #1-$6,500 down, bal 30 days; #2-$2,000 down, bal. 30 days; #3-$7,000 down, bal 30 days Other financial terms available, contact auctioneers

AUCTION #3:

Helen Resinger residence, R D 4, Dubois, PA within Treasure Lake (Narrows Creek)
LOCATION At main gate to Treasure Lake, turnright, go 500', turn left, 1/4 mile to Resinger home
DESCRIPTION 1½ sty (cape cod style) frame 3 BR home 90% remodeled inside & out on 2 48 acres landscaped wooded parcel (secluded)
NOTE Home never on the market Offered due to the passing of Mr Resinger Owner moving Unique property within the Treasure Lake Development
TERMS $5 000 down bal 30 days OR owner financing $10,000 down, bal 15 yrs 12% interest Call for inspection

AUCTION #6:

5 acres commercial land "at Treasure Lake Entrance"
LOCATION Rt 255 north of DuBois, see auction signs just north of I 80 Exit 17 before Treasure Lake Entrance
DESCRIPTION Approx 5 acres commercial land, exceptional location 1 000 ft from Exit 17 off I 80 w/358' frontage on highway Rt 255 Largest parcel land at this interchange for immediate development Could be subdivided into smaller commercial offerings Serious speculators!! Investors!! look into this offering Posted w/auction signs Contact auctioneers for additional details
TERMS $7 000, bal 30 days

INSPECTION: All parcels can be inspected prior to auction Contact (814) 371-6605 Ask to inspect the property of your choice All properties are marked w/auction signs

FINANCING Most of these properties have terms available that are not advertised in the brochure If you need additional terms other than advertised, contact auctioneers for details

REGISTRATION: Commences at 5:00 p.m day of sale, Actual auction starts at 7 00 p m

AUCTIONEER'S NOTE These properties will be presented with slide presentations as they are being offered However, you should personally make it a point to inspect all real estate prior to offering Individuals & investors plan now to attend this auction opportunity of several parcels of valuable real estate

"CALL FOR DETAILS ON OTHER PROPERTIES IN THIS AUCTION"

THE KEY "To Successful Auctions"

Col. Larry Reed
AUCTIONEER DuBois, Pa.
814-371-6605
Professional Auction - Service

PUBLIC SALE
SATURDAY, SEPTEMBER 11, 1982
9:30 A.M. Sharp

Located 18 miles east of Lancaster, Pa., just south of Route 340, 7 miles south of Honey Brook, 10 miles west of Coatesville, 10 miles east of Intercourse at the traffic light at intersection of Route 10 and 340, turn right for 1 mile to sale.

REAL ESTATE

116 ACRE FARM, more or less, 50+ acres tillable, large meadow with two streams, large quarry lake, approximately 5 acres of woodland.

150 year old 10 room stone house, two baths, two fireplaces, corner cupboard, laundry.

Green house; 2 car garage; bank barn 50x126, 19 years old; silo; tobacco shed.

FARM EQUIPMENT

Two Farmall "450" tractors; Fast hitch International mower; Fast hitch 3 bottom 14" International plow; New Idea manure loader; International 37 baler; New Idea hay crimper; International 15 disc grain drill on rubber;

PTO A.C. table blower; 12' Jamesway silo unloader; silo pipe & gooseneck;

Two J.D. disk harrows; International disk harrow; 8 ton & 6 ton flat bed wagons; grain bin with 7 ton gear; 16' trailer gear; two 9' cultipackers; International 4 section spring harrow;

Two New Idea manure spreaders; Int. side rake on rubber; 30' elevator; 3 point Daunser post hole digger;

1300 amp. 20 Century electric welder; 200' welding cable; Bishman tire changer; 24' aluminum ladder; ensilage cart; two feed carts; three 14' wooden gates; portable head gate; 1,000 gallon and 275 gallon oil tanks; several hundred locust posts; old chunk stove; Troy rototiller;

Four wagon loads of small items: Homelinte chain saw; chains and binders; ropes; two in. to four ft. pipe wrenches; Rigid pipe threaders; ½" ratchets & open wrenches; 3 Stewart clippers; 2 dehorners; 3 electric drills ½" to 3/8"; cant hook; misc. tools & wrenches;

NEW HORSE & PONY CARTS
1,000 BALES FIRST CUTTING ALFALFA.
600 BALES OF STRAW
100 BALES OF MEADOW GRASS.
18 ACRES OF STANDING CORN.

ANTIQUES

H.G. Waggoner signed walking wheel, with Bats head; Flax. blue painted clock reel; rare squirrel cage swift; unusual Hurdy wheel with attached winder; niddy noddy; umbrella swift; cotton and wool cards;

Two blind door corner cupboards; Boston rocker with original paint; 1830 era wood wardrobe; chest of drawers with glass knobs; small oak table; mantel;

Three bears milk glass plate; Copper Luster cup; original pigeon lamp; tin Betty lamp; Aladdin brass hanging lamp, repo; Iron hanging lamp; 1911 calendar plate; fluted vaseline dish; Christmas plates B & G and R.C. (late 60's); crockery salt box; butter dish; brass 8 socket candle holder; large plaster paris girl statue; glass nursing bottle; many more nice glass dishes;

Toy overland circus wagon; lead soldier sets; Dinky cars; large metal truck.

HOUSEHOLD GOODS

Child's roll top desk and chair; love seat; chest of drawers; two double beds, with springs & mattresses; two dressers; nightstand; bedroom chair; sofa and chair; metal kitchen cabinet; lamps; kneehold desk; porch furniture; B&W TV with stand; large round folding table; charcoal grill with electric rotisserie; corn dryer; kitchen utensils & nice glassware; dishes; electric fry pan; S-steel restaurant type sink; old 78 rpm records; bookcase and books, some German;

Wash bowl & pitcher; quilts; comforts; linens; pictures & frames; two adding machines; bronze statuettes; etc.

Inspection of Real Estate August 14, 15, 21 & 22 from 2:00 p.m. to 4:00 p.m. or call 442-4601 for appointment.

Real Estate 10% down day of sale. Possession January 1983.

For more information on conditions of Real Estate call 397-9190 or 442-4601.

Sale Order: Small items at Barn 9:30 Sharp followed by Household Goods, Farm Equipment and Crops.

Real Estate 2:00 P.M.

No Out of State Checks Accepted.

Cash or certified checks.

Terms by
JONAS H. MARTIN
EMMA M. MARTIN

Richard Snyder, Attorney
Diffenbach's, Auctioneers
LUNCH AVAILABLE

FALL MACHINERY SALE
FRI., SEPT. 3, 1982
at 9:30 A.M.
at the Belleville Livestock Mkt.

Selling all kinds of machinery on consignment, tractors, plows, harrows, disks, spreaders, silo fillers, haying and forage equipment, etc.

Tractors will be sold at 1:00 P.M. Consign machinery by 5:00 P.M. day before sale.

BELLEVILLE LIVESTOCK MKT.
717-935-2146

LEBANON COUNTY HOLSTEIN CLUB SALE
FRIDAY EVENING, AUGUST 27
7:00 p.m.

To be held at the Lebanon Area Fairgrounds, corner of Rocherty and Cornwall Roads, off route 72 south of Lebanon, Penna.

56 HEAD **56 HEAD**

COWS OPEN AND HEIFERS

This sale features consignments from the top herds in Lebanon County with top milk production and tremendous breeding. Following is a sample of some of the animals to be offered for sale.

Sweet Haven Lochinvar Boots dau. from a 20,000 lb. dam due in Sept. to Betty Chief AMOS BALSBAUGH JR.

Clinton Camp Elevation Majesty dau. bred to Roybrook Starlite from a VG Minuteman with 2 records over 800 fat and lifetime over 150,000 milk. Animal selling was 5th place at the 1981 State Spring Show and has 3 VG mat. sisters. HARVEY T. BOMGARDNER

Fersuader from VG86 dam with EX mammary. Next dam VG86 by Astronaut with over 19000 milk. Due Sept. to Ropies Chief Buff. DALE HOSTETTER

Marvex bred heifer from 21,000 dam due in October to Wagnercrest Ivanhoe Astronaut. HOOVER FARMS

Jetstream from a VG87 dam with over 17,000. Next dam by Astronaut. Due in Oct. to Jemini. SONNEN ACRES

Glen Valley Star from GF82 dam due to Sweet Haven Tradition and a Fersuader due in Nov. to Triune Complete. VINCENT & JULIET WAGNER

Jemini from GF83 dam bred to Com-Fete and a Moneymaker from twice 800 fat dam. FHARES Z. MUSSER

Topper from 18,000 dam - 800 fat due in Oct. to Sweet Haven Rochinvar Boots. DAVID BRANDT

Gay granddaughter from VG87 Apollo and an Elevation granddaughter from VG87 dam with over 115,000 lifetime. HERSHEY BARE

FROM OUR GUEST CONSIGNORS

Glen Valley Star from VG88 Fersauder bred to Milestone. Also a Kingpin granddaughter from VG86 Fencor with EX mam. and 2 records over 26,000 and 1100 fat due at sale time to Cedar Grove Golden Nugget. RAY E. BICKSLER

Milestone bred heifer from twice 20,000 dam and a Performer due after sale to Chief son. STONEYLAWN FARM

Dividend Performer granddaughter bred to Very. HOWARD WEISS

Froven Mt. Ivanhoe Jewel from Willow with 19,000 as 3 yr. old. 3rd dam EX 91. Due in Oct. to Fete. DENNIS G. SATTAZAHN

Bred heifers by Wayne Spring Fond Apollo and Topper both from the VG88 Star family. JAY BRANDT

A fancy Red and White Semrad R Maple Jupiter dau. due near sale time to a Triple Threat son. WILLIAM CAFF

A Sexation daughter from a 19,000 dam with over 700 fat. LAMAR WITMER

Above is only a partial listing of some of the top consignments. Animal can be inspected at the fairgrounds on Thursday evening and all day Friday.

Sale Manager's Note: Animals from this sale have done well for their owners including contract cows and selections for the State Convention Sale.

SALE UNDER COVER **CATALOGS**
HEALTH CHARTS
PREGNANCY EXAMINED

Catalogs available from sale manager - Dale Hoover

Harry H. Bachman - Auctioneer
867-1809
138 College Ave.
Annville, Penna. 17003
Dale L. Hoover - Pedigrees
RD 4 Box 805
Lebanon, Penna. 17042
717-867-2489

Public Sales Register
Closing Date - Monday, 5:00 P.M
of each week's publication

DAIRY HERD DISPERSAL
TUESDAY EVENING, AUGUST 31, 1982
7:30 P.M.

Selling at Kling's Sale Barn, located on Route 74, 12 miles North of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., Pa.

50 HEAD REGISTERED HOLSTEINS (5 Grades)

35 Mature Cows in All Stages of Lactation -
8 Fresh June, July, August; 3 Due in September.

30 Day Blood Test; Pregnancy Checkes; DHIA Records to over 20,000 Milk - 800 Fat.

SOME OF THE SIRES REPRESENTED INCLUDE:

Romandale Shalimar
Magnet — Ivanhoe Star — Fifty-Five Rockman
A. I. Chief — Facemaker — Many More Top A.I. Sire
Apollo Rocket — Mayior Royal Design

SERVICE SIRES INCLUDE:

Very, Marlu Titan, Sweethaven Lochinvar Boots, Elevate Ivan Al and More Good Atlantic Sires.

Plus 20 Head of Open Heifers & Calves; Approx. 15 are eligible to Registry and 5 I.D. Grades. Sires represented: Creek Bluff Elevation Lester, Trump, Ace, Shade Acres Chief Jemini and More!

"THIS IS A GOOD YOUNG HERD OF CATTLE THAT ARE PRODUCING RIGHT AT 50 LBS. PER MILKING COW IN THE TANK RIGHT NOW!"

Owner,
DONALD W. MULLEN
1503 Rockledge Dr.
Carlisle, Pa.

Immediately following the Mullen Dispersal, Art Kling will sell 20 Head of just Fresh and Very Close Cows and First Calf Heifers. Approx. 1/2 are Registered.

"Hand picked from Canada & Northern Pa. Herds!"

Kling's Auction Service, Sale Managers
Landisburg, Pa.
717-789-3883
Fred Naugle, Pedigrees

MILKING HERD AND BRED HEIFER DISPERSAL
On the farm located near the village of West Nicholson, in Susquehanna County, Pa. Twelve miles from Tunkhannock, 5 miles from Springville, and 7 miles from Nicholson. Follow sale signs off Route 92.

WEDNESDAY, SEPTEMBER 1, 1982
11:00 A.M.
100 HEAD - ALL REGISTERED
70 Cows - 30 Bred Heifers
Rolling Herd Average - 17,969 3.8 677
Featuring This Outstanding Spirit Dtr.

Tops-Up Ginger Spirit - VG
2-5 365 19,006 4.4 839
A sensational young daughter of the highly proven Sunnycraft Chief Spirit due with second calf after the sale to Cal-Clark Board Chairman.

The herd is sired by and bred to Sire Power bulls including Jet Stream (16), Elevation (6), Legacy (6), A Citation Sovereign (5), Creek (5), Job (25), Fury Ivan (3), Jemini (3), etc. A number are bred to Jet Stream, Jemini and Board Chairman.

Impressive Production:
25 from 600F to 700F
16 from 700F to 800F
10 from 800F to 1000F
1 with 1042F
14 from 16,000M to 18,000M
16 from 18,000M to 20,000M
15 from 20,000M to 23,000M
7 from 23,000M to 27,505M

These Sell:

A Merry King daughter with	4-3	365	24,309	3.3	812
A Job daughter with	3-8	360	23,111	4.0	928
A Fury Ivan daughter with	2-6	363	21,110	4.2	877
A Larry daughter with	4-6	318	22,465	3.8	864
An Astro Galaxy daughter with	3-2	322	25,194	3.4	864
An Al daughter with	3-2	346	21,397	3.5	770
A Larry daughter with	3-5	365	20,664	4.1	828
An Elevation daughter with	4-2	322	20,696	3.7	765 Inc.
An Elevation daughter with	3-9	246	22,268	3.2	705 Inc.
A Job daughter with	3-2	363	20,519	3.6	741
A Lucky daughter with	6-3	365	27,505	3.8	1042

For catalogs contact:
Owner
BOYD STRICKLAND
Rt. 2, Box 227
Nicholson, Pa. 18446
Ph. 717-965-2215

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

SAT SEPT 4 - Public Sale of Horses Located at Jack Siemon, Rt 4, Kenton OH 43326 419-675-1754

SAT SEPT 4 - 8 A.M Public Sale of Household Goods, Antiques Furniture, Dishes, Misc , Butcher Equipment and Land Located in the Village of Glen Iron, approx 12 mi southwest of Mifflinburg, along Penns Creek, Union Co Estate of John R. Boop Wayne M Hess, Auctioneer

SAT SEPT 4 - 1 P M Public Sale of Real Estate Located sharp at R D 1, Windsor, PA opposite Windsor Cemetery H Gene and Barbara L Taylor, Owners. Jacob A Gilbert, Auctioneer

MON. SEPT 6 - 8.30 A M Public Sale of Antiques, Shop Tools and Etc Located in the borough of Hanover, PA at #17 Charles St which is east of the Hanover Hospital Reuben Becker, Owner Clair R Slaybaugh, Auctioneer

MON SEPT. 6 - 10 A M Public Sale of Coins Located at Gratz Fire Hall, Gratz, PA, Rt. 25 John A Leitzel, Owner. Lee D Lockey, Auctioneers

MON., TUES AND WED SEPT 6, 7, and 8 - 9 A M. Public Sale of Antiques. Located at Troxelville Antiques, Troxelville, PA, Snyder Co Joe Herman, Owner. Wayne Hess and Earl Eash, Auctioneers

MON SEPT. 6 - 9:00 A M Antique Sale Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneer

MON SEPT 6 - 10 A M Public Sale of Farm Equipment, Trucks, Tools and Etc Located at auction barn, American Corner, MD. on Hwy, 621, between Denton and Federalsburg, MD Consignments Auction A Curtis Andrew Auction Co , Auctioneers

THURS SEPT 9 - Horst's Machinery Sale at Marion, Pa Ralph W. Horst, manager.

THURS. SEPT 9 - 7 P.M Public Sale of Real Estate Located along Glenwood Dr , east of Rt 322 and Rt 222 intersection turn east onto Hahnstown Rd , 2nd road left to Premises. Ephrata Twp , Lanc Co , PA Wayne Zeiset, Owner T Glenn and Timothy G Horst, Auctioneers

FRI SEPT 10 - 6 P.M Public Sale of Guns Located at Elks Ball Room, 3rd and Penn Sts , Huntingdon, PA W G Wilson, Owner. Dale Gibboney, Auctioneer

FRI SEPT 10 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son Auctioneers

FRI SEPT 10 - 7 P M Public Sale of Swine Located in Taneytown, MD Franklin Feeser Abe Diffenbach, Auctioner

SAT SEPT 11 - 10 A M Public Sale of Household Goods, Antiques and Tools Located along Rt 372, ¼ mi east of "the Buck", 12 mi south of Lancaster Mrs Harold K Cramer, Owner J Everett Kreider, Auctioneer

SAT SEPT 11 - 9 30 A M Tractors, Gas Engines, Saw Mill, Tools, Furniture, Collectibles and Misc Directions, Frederick bypass get off on exit 7 onto Rosemont Ave. go west on Rosemont Ave. ¼ mi turn left on Shookstown Rd Go 3 mi to Overbrook Circle and turn left. It will be the first place on the right. 6397 Overbrook Circle, Frederick, MD Charles Watson, owner. Skip Zimmerman, Auctioneer

SAT. SEPT 11 - 9 30 A M Fall Cleanup Sale 20 farm tractors, asst farm machinery, forage harvesters, corn pickers, many other miscellaneous items both new and used. Rt 652 Honesdale, Pa Marshall Machinery Inc 717-729 7117

SAT SEPT 11 - 9 30 A M. Public Sale of Real Estate, Farm Equipment, Antiques and Household Goods Located 18 mi east of Lancaster, PA, just south of Rt 340, 7 mi south of Honey Brook, 10 mi west of Coatesville, 10 mi. east of Intercourse at the traffic light at intersection of Rt. 10 and 340, turn right for 1 mi to sale Jonas H and Emma M. Martin, Owners Diffenbach's, Auctioneers

SAT SEPT 11 - 10 A M Public Sale of Real Estate, Farm Equipment and Household Items Located in Rapho Twp , Lancaster Co , PA, along Brenneman Rd , just south of the Back Run Rd Estates of Willis L and Suzanne L. Ober E M Murry, Auctioneer

SAT SEPT 11 9 A M Public Sale of Real Estate, Antiques, Household Goods and Coins Located at 152 S Broad St , Lititz, PA Barbara B. and Fannie B Widders, Owners T Glenn and Timothy G Horst, Auctioneers

PUBLIC SALE
COMPLETE DISPERSAL DAIRY HERD
The undersigned, having decided to retire from farming, will sell the following at public auction at the ABERDEEN SALES COMPANY LIVESTOCK AUCTION MARKET, located on Md. Rt. 22, 6 mi. west of Aberdeen, Md. and 6 mi. east of Bel Air, Md., Churchville, Harford County, Maryland.

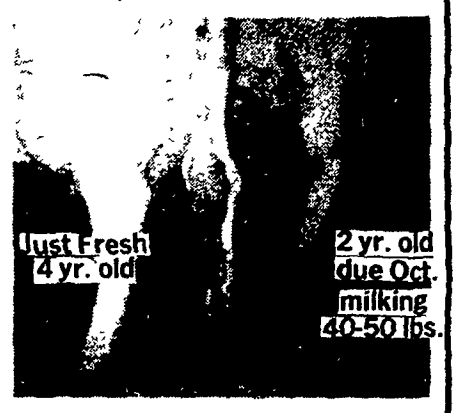
WEDNESDAY, AUGUST 25, 1982
7:00 P.M. Sharp

This herd consists of cows in various stages of lactation. Approx. 14 cows will freshen in next 90 days; 6 freshened within last 60 days; balance in full flow of milk and re-bred. There are 12 springing heifers due in Sept. and Oct. and weigh 1100-1300 lbs.; very fancy cattle. Also, selling 6 open heifers. This is a herd of home raised cattle for 20 years and only the best bulls of Sire Power have been used in the breeding program. Herd has been pregnancy checked; T.B. Accredited, Certified Bangs Free; tested within 30 days of sale. If you need replacements or additional milk; plan to attend this sale.

Owners:
MR. & MRS. T. WILSON GALBREATH
Street, Maryland
Phone: 301-452-5939
ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
Phone: 301-734-6050
734-7105 Night

Holstein Dispersal
Out of New England
Consigned by Johnny Jr.
Tues. Aug. 24, 1982
8:00 p.m. D.S.T.
To be held at Smoketown Quality Dairy Sales Co. 5 mi. E. of Lancaster — 5 mi. West of Intercourse, Rt. 340.

This herd was on D.H.I.A., but a lot of the younger heifers were not on test at the time they were sold. They are bred mostly for fall freshening. Some just fresh. Average age from 2 yrs. to 4 yrs. old with a few older cows. They are a good working herd of cows. Cows that have milked 60-70 lbs. with there 1st lactation. Heifers in herd due Sept. to Nov. still milking 40-50 lbs.



Reg. - Willow Farm Rockman Ivanhoe - +1007m. +35F. She had - 14,048m. 473F. - Bred to Sageser Chief Astronaut - V.G.88 Gold Medal. +298m. +28F. Daughs. Avg. 16,297m. 3.76t. Her Daughter selling - Reg. Born - 11-18-81 - Milbrofar Elate Magician. - +1324m. +44F. Good 4-H heifer.
Reg. - Hilfar Foundation Speculation - +292m. Daughs. Avg. - 16,875m. - Bred to Son of Ca-Lill Standout Cavalier +2061m. +42F.
Grade cow due Nov. to Son of Harrisburg Gay +1174m. +28F. 2 yr. - 8m. 21,544m. 808F.
Grade - Bred to MD. New Hopes Rebel Elevation EX93 - Gold Medal - +1319m. +35F. Daughs. Avg. 20,170m. 712F.
Grade cow - Bred to Shardale Arlinda Chief Jemini - V.G.-85 - Gold Medal +916m. +44F. Daughs. Avg. 17,679m. 3.8t. 674F.
Grade cow - Bred to Killdee Astrochief Wiseman - V.G.-87 - +1340m. +43F. Daughs. Avg. 17,037m. 3.6t. +615F.
Grade cow - 17,676m. 632F. - 77 lbs. m. Last Lacc. Quite a few of these cows are bred to Son of Cavalier and Son of Harrisburg Gay Ideal
One load of Reg. and Grade Cow & Heifers consigned by Johnny Jr.
Reg. 5 yr. G.F. Hilfar Refection Emperior, 3 yr. - 305d. 18,410m. 3.6t. 668F.
Reg. 4 yr. Wileeta Majesty Hilton, due to Fenn Dell Elevation Ivan - daughs. avg. 16,294 3.7t 610F. +535m. +.11% +35.
Reg. 4 yr. Tops Majestic Mist Combination
Reg. 4 yr. Hallmark Apache Stuie, due to Elate
Reg. 3 yr. Walhowden Dale Fourtune, due to Filot
Two I.D. Grades - Both out of Fourtune - 1 fresh, 1 due to County.
Grade - Due Sept. 20 to Elate
Twelve fresh cows out of one herd milking 65 lbs. to 95 lbs. now.

HEIFERS HEIFERS HEIFERS

Reg. 4 yr. Producers Skylark Comet, fresh, Daughs. avg 16,777-3.6 +1102 +30. Record 2-9 - 365 - 18,607 - 3 7 - 697.
Reg. 2 yr. Lawcrest Marvex - Daughs. avg. 17,614 - 645. Fresh milking 55-3.8. Grand dam 5 - 305 - 23,216 - 3 8 - 879.
Reg. 2 yr. Le Del Ideal Superior - Daughs. avg 17,743 - 618 - 1368 +24. Fresh milking 51-3 4. Grand dam 2 - 305 - 12,559 - 4.1 - 513.
Reg. 2 yr. Lawcrest Marvex - Daughs. avg 17,614 - 645 Due sale time to Coldsprings Gaucho VG Son of Provin Mt. Ivanho Jewel His dam 24,710 - 874. Dam - 2 - 305 - 10,182 - 4.5 - 462. Grand dam - 3- 305 - 14,469 - 4.8 - 693. Very high testing family.
Reg. open heifer - born 8-19-81 - vacc. - Sire Ocean View Sexsation - Elevation Son - +1460m. +64F, T2.38, +600 T.P.I. Daughs. avg 19,440m. 3 7t. 725F Dam - Chris - Glen Boots Tidy - 3 yr. 16,422m. 3.4t 566F
Reg. 3 yr. old Arlinda Jet Stream - Daughs. avg 18,457 - 643 over 11,000 as a 2 yr old. Fresh by sale time, if a heifer calf will also sell. Service Sire - Kingsway Elevation Very - Daugh. avg. 17,336 - 3.99 - 691
Twin daughters, (Vacc) By Cuma Proud Performer - Daughs. avg. 16,776 - 3.61 - 605 due in September to a Son of Glen Valley Star. Dam's records as a 4 yr. old 15,951 - 548.
Open Arlinda Jet Stream daughter, (Vacc) - dam projected 17,152 - 615.
Bred grand daugh. of Betty Chief, (Vacc.) - Due March 1 to Gay Ideal. Safe in calf. Dam's records 3-5 - 320 - 14,284 - 4.0 - 566. 4-5 - 305 - 15,355 - 3.7 - 575.
Reg. 4 yr. old C Clarene Reflection Lorna, Vacc. - bred to Creek Bluff J.S Noah - V G. Son of Jet Stream +1398m. +55F. + 01% Due sale time. If a heifer calf will also sell.
Grade heifer due 9-9 to U.K. Sensation - Daughs. avg. 17,566 - 625 Dam 12,442 - 3.8 - 478. Gr. dam 18,721 - 3.7 - 691.
Grade heifer by Pinoak +1014 +17. Dam - 296 - 19,143 - 3 4 - 642. Due 9-17 to U.K. Sensation.
Grade heifer due 11-28 to Morril Star BB Bicken - Daughs avg. 18,608 - 3.57 - 665. Dam 304 - 15,263 - 3 0 - 452.
Grade heifer due 12-30 to Morril Star BB Bicken. Dam 262 - 17,827 - 3.1 - 544.
These Heifers & Bulls will be sold at beginning of sale.
Gr. heifer - Due Sept. to Generator - Not vacc.
Gr. heifer - Born 6-8-81 - vacc. - Daugh. of Dixie Lee Fashion Designer. V.G Son of Arlinda Chief. Daugh. avg. 16,776m. 599m. +1296m. +43F.
Gr heifer - Born 6-19-81 - vacc. - Daugh. of Footloose Son of Sensation Ned. Daugh. avg. 18,163m. 610F. +1302m. +23F.
Gr heifer - Born 7-13-81 - vacc. - Daugh. of Tri Town Wiss Apollo - Son of Hilltop Apollo Ivanhoe - Daugh. avg. 17,528m. 3.47T. 608F. +1035m. +15F.
Gr. heifers - Born 5-31-80 and 8-15-80 - vacc. - Daughs of Sweet Haven Lochinvar Boots. V.G. Son of Bootmaker. Daughs. avg. 17,335m. 616F. +1147m. +26F.
Gr heifers - Born 10-2-80 and 1-12-81 - vacc. - Daughs of Elmsmith Marquis. V.G. Son of Marquis Twin Daugh avg. 17,557m. 605F. +1579m. +25F.
Gr heifer - born 12-24-80 - vacc. - Daugh. of Tri-town Shadow Wave V G. Son of Harrisburg Gay Ideal Daugh avg. 16,433m. 569F. +1179m. +18F
Gr Heifer - Born 2-11-81 - vacc. - Daugh. of Elevation Belle. V.G. Son of Round Oak Rag Apple Elevation. Daughs. avg. 20,903m. 738F. +1098m. +41F.
Gr. heifer - Born 3-11-81 - vacc. - Daugh. of Vigo Excellor. Son of Elevation. Daughs avg. 18,007m. 3.6t. 659F. +1042m +37F.
Gr heifer - Born - 8-29-81 - vacc. - Daugh. of Walk-A-Way Fond Reliance. V.G. Son of Fond Matt. Daughs. avg. 16,477m. 3.77t. 621F. +665m. +29F.
Gr Heifer - Born 10-16-80 - vacc. - Daugh. of Ultimate.
Gr Heifer - Born 11-23-80 - vacc
Gr Heifer - Born 12-15-80 - vacc.
1 load Fancy Grade Heifers consigned to the sale. All home raised as baby calves and were selected from quite a few top herds. Sires represented include- Jet Stream, Elevation, Kingsway Elevation Very, Harrisburg Gay, Paclamar Combination, and Legacy and are bred to an Angus bull. These heifers are due Aug., Sept., and Oct.
Grade Holstein Bull - Proven Son of Harrisburg Gay +1174m +28F Dam - 365D 23,000m. 700F.
Reg Holstein Bull - Born 5-14-81 - Son of Char-Sam Elevation Pabst. +1778m. +33F Dam - 4 yrs - 305d 17,476m 3 6t 628F. 365d over 18,000m 650F

Cows milked at Regular time.
Cash or good check night of sale.

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz 717-393-0930

Carl Diller & Paul Snyder Auctioneers
Henry Kettering - Pedigrees
Catalogs at Ringside **Johnny's Lunch Wagon**

Public Sales Register
Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. SEPT. 11 - Public Sale of Farmette. Located in Eastern Juniata Co. near McAllisterville. Long Bros., Auctioneers. 717-527-4784

WED. SEPT 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F Snyder, R Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

WED. SEPT 15 - 7 P M Public Sale of Real Estate Located directly adjacent to Penn National Race Track off Exit 28 of I-81, Grantville, PA Stanley and Dorothy Keller, Owners. Kerry Pae Auctioneers.

WED. SEPT. 15 - 7 P.M. Public Sale of Guns. Located 45 mi. north of Harrisburg, PA, 12 mi. south of Sunbury, along Rt. 147 in the Borough of Herndon, in the Fire Co. Hall. Doris M. Wetzel, Owner. Lee D. Dockey, Auctioneer.

WED. SEPT. 15 - 7:00 P.M. Public Auction of Valuable Real Estate. 5 Acres Farmette with apartments. From Rt. 30 in Gap take 41 South approx. 1 mile. Property located just east of Gap post office. Auctioneers Ira Stoltzfus & Son, Sale by Levi U & Annie F. Fisher.

THURS. SEPT. 16 - 10 A.M. Public Sale of Line Equipment, Line Stringing Equipment, Crawler Tractors, Crane, Trucks, Pickups and Trailers. Located at Reiff Rd., Kulpsville, PA, approx. 1 mi. from Exit 31 of the Northeast Extension of the PA Turnpike. Fischbach and Moore, Owner. Vilsmeier Auction Co., Inc., Auctioneers.

THURS. SEPT. 16 - 1 P.M. Public Sale of Farms. Located at the Carlisle Farm, 2 mi. south of Carlisle along Rt. 34. Allen Dairy Farms. John B. Niesley, Auctioneer.

FRI. SEPT. 17 - 6:30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. SEPT. 17 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son. Auctioneers

SHORT NOTICE
PUBLIC SALE
TRACTORS, COMBINE, FARM MACHINERY, ETC:
Saturday, September 4, 1982
At 11 a.m. Sharp

Due to the undersigned changing the farming program, will have Public Sale on the premises, located in Adams County, PA 3 miles West of East Berlin along Route #234 the following:

3 TRACTORS 3

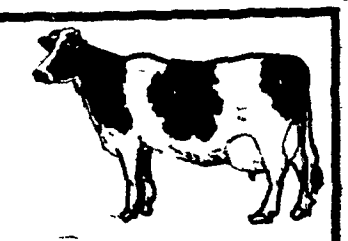
Allis 7050 Diesel 160 HF w/cab, 970 hrs. fully equipt., JD 3010 gas, Farmall 460 Diesel w/weights, fast hitch, 1980 MF Model 750 combine w/13' grain hd & 6-30" Mt. corn hd. 250 hrs., like new, Int. 720 forage harvester w/pickup attachment & 2 wide row corn hd., used 2 seasons, Int. roll baler, used 3 seasons, like new, NH gas 1495 haybine, self propelled, Knight 16' tandom axel forage wagon, 2 bale wagons w/wooden rack, NH Model 27 forage blower, like new, New Idea 10 ton tandom axel spreader w/hydraulic end gate, Gehl tandom axel spreader w/hydraulic end gate, New Idea flail spreader, Badger 10' liquid manure pump, Calumet 10' liquid manure pump, JD 7000-6-30" Conservation corn planter w/monitor & insecticide attachment, Athens 12 tooth chisel plow, 3 pt. case 12' trans disc, JD 10' disc, other items not mentioned. Much equipment like new. Come early, very few small items.
TERMS: Cash, Check by Approval, I.D. card required. Lunch stand.

Owner.
KEVIN S. HOLTZINGER
RD2, East Berlin, Pa.
Phone: 259-7211
Clair R. Slaybaugh
Auctioneer 677-7479

KAINDALE FARM DISPERSAL
Dutchess County Fair Grounds
Rhinebeck, N.Y.
TUESDAY, OCTOBER 19
10 A.M.
250 Head Registered Holsteins

Daughters by: Astronaut, Willow, Jewel, Matt Duke, Ultimate, Lester, Triple Threat, Fond Matt, Elevation, Conductor, and more selling.
140 milking animals-balance of Bred heifers, yearlings and calves.
Owner:
CAROLYN C. & RICHARD V. KAIN, JR.
Amenia, N.Y.
Sale Managed By:
Hanover Hills Sales & Service, Inc.
Millerton, N.Y.
(518)-789-4722

DAIRY CATTLE SALE



FRIDAY, AUGUST 27th, 1982
7:30 P.M.
PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, Pa.
(At the intersection of Rt. 45 and 144)
REGISTERED AND GRADE HOLSTEINS
- BULLS
- SPRINGERS
- FRESH COWS
- BRED HEIFERS
- DRY COWS
- OPEN HEIFERS

Health Charts Furnished
Ron Gilligan, Auctioneer
★ ★ NOTICE ★ ★
Dairy Sale Held Every Fourth Friday Of The Month
For Information Call:
(814)364-9096 (814)238-8032
(814)345-6137 (717) 899-7293
Restaurant Open

MARYLAND HERD COMPLETE DISPERSAL
at the Shady Lane Dairy Sales Inc. ¼ mile West of Quarryville off Oak Bottom Rd.

FRIDAY NITE AUG. 27
8 o'clock DST
85 HEAD REGISTERED & HI GRADE HOLSTEINS

The herd consists of 62 head all home raised with many years of Maryland, West Virginia breeding. 6 cows with calves by their side, 19 second and third calf due Aug., Sept., Oct. Bal. all stage of lac. A real young herd with a lot of potential, closely culled and well taken care of. Selling due to ill health in family.

All 25 head Fresh and Springing 1st calf heifers, 2nd and third calf cows from herd dispersals.

Farmers if you want to make face and improve your herd plan to be with us on the 27th of Aug. it will pay you. All cows sold regardless. 30 day TB and blood test, preg. checked day before sale.

Bank approved financing only
Free transportation to Amish or will pay reasonable rates if you have a driver

Sale by
SHADY LANE DAIRY SALES INC.
Quarryville, Pa.
Phone 717-786-2750 Glen
717-786-1725 Dave

P.S. Watch later ads for a Super Purebred Sale at our Stables Sept. 24th - 100 head

Public Sales Register

SAT. SEPT. 18 Public Sale of Heifers, Quilts and Hand-made Items. Located 3 mi. south of Atglen, PA along Newport Pike, Old Rt. 41. West Fallowfield Christian School Building Fund. Kurtz, Stoltzfus and Petersheim, Auctioneers.

SAT. SEPT. 18 - Public Sale of Lebanon Co. 40 acre Limestone Soil Farm and Farm Equipment, Etc. Located ½ mi. south of Myerstown, PA on Railroad Street Hubert S Miller Estate. Dave Risser, auctioneer.

SAT. SEPT. 18 - Public Sale of Household Goods and Antiques. Located along Rt. 897, 2 mi. north of Schaefferstown. Mrs. Elmer H. Martin, Owner Nevin Martin and Lewis Groff, Auctioneers

SAT. SEPT. 18 - Public Sale of Farm, Farm Implements, Household Goods and Antiques. Located first farm on right, coming out of Brunnerville on Lincoln Rd. Bertha M. Ritter, Owner Frank and Paul Snyder, Auctioneers.

SAT. SEPT 18 - 9 A.M Public Sale of Antiques, Collectibles, Chairs and Truck. Located 1 mi. south of Pillow, PA, ½ mi. off Rt 225. Sylvia L. Dockey. Lee D. Dockey Auctioneers

SAT. SEPT. 18 - 2 P.M. Public Sale of 3 acre Wood Lot. Located 3 mi. south of New Holland between New Holland Rd and Hollander Rd. off of Ridge Rd. Zook Bros., Owners. Robert E. and Jeffrey R. Martin and Frank L. Steller, Auctioneers.

TUES. SEPT 21 - 2 P.M. Public Sale of Real Estate. Located along Durlach Rd. leading from Rt. 322 between Lincoln and Clay, to Mt. Airy in Clay Twp., Lanc. Co., PA. Amos M. Martin Estate. H.H. Leid Auction Service.

FRI. SEPT. 24 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son. Auctioneers

FRI. SEPT. 24 - 7:30 P.M. Public Sale of Dairy Cattle. Located at Penns Valley Livestock Auction in Centre Hall, PA.

SAT. SEPT. 25 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers.

SAT. SEPT. 25 - Public Sale of Antiques, Tools and Household Goods Located midway between Bowmansville and Fivepointville 1 mi. west of the village of Bowmansville, Brecknock Twp., Lancaster Co., PA Sale by Clayton Kilmer. LeRoy Horst and Paul Horst, Auctioneer.

SAT. SEPT. 25 - 9 A.M Public Sale of Farm, Tractor, Household Goods and Antiques Located in Mifflin Co., 1 mi. east of Milroy, PA at Blue Hollow. Mr. and Mrs James M. Goss, Owner Mark Glick, Auctioneer.

SAT. SEPT. 25 - 11 A.M Public Sale of Quilts. Located in Gordonville, Lancaster County, PA, drive 10 mi. east of Lancaster on Rt. 30, turn north on Old Leacock Rd at American Bank, sale is ½ mi. ahead on right, from 340 turn south on Old Leacock Rd Gordonville Fire Co. and Ambulance Association Ron Funk, Auctioneer.

TUES. SEPT. 28 - 12:30 P.M. Reg. Holstein Dispersal, 21 miles south of Lancaster, Rt 272 to Little Britain, take little Britain Road to Green Lane Watch for arrows Owners- Martin E and Alma J. Ressler, Diller and Kreider, Auctioneers

TUES. SEPT 28 - Franklin-Cumberland Holstein Sale, Shippensburg, Pa Fairgrounds. Ralph W Horst, Marion, and Fred M. Naugle, Carlisle, sale managers.

OCTOBER

FRI OCT. 1 - 11 A.M Walk-Way Holstein Promotional Sale located in Lock Haven, Pa Harris Wilcox, Bergen, NY Auctioneer. 717-769-7273

SAT. OCT. 2, 1982 Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

SAT. OCT. 2 - Public Sale of Line Equipment and Trucks Located in Astoria, NY Vilsmeier Auction Co., Inc.

WED. OCT. 6 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

WED. OCT. 6 - Annual Dairy Show and Sale Located at Belleville Livestock Market.

THURS. OCT. 7 - PA State Grange Reg. and Grade Holstein Above Herd Average Dairy Sale at the Guernsey Sales Pavilion, 6 mi. east of Lancaster along Rt. 30 State Grange and J Everett Kreider, sale managers and auctioneer

THURS OCT. 7 - Horst's Machinery Sale at Marion, Pa. Ralph W Horst, manager

SAT OCT. 9 - Public Sale of Farm Machinery and Related Items Located 6 mi south of Richfield off Rt 104. Elwood C. Flowers, Owner. Bryan D Imes, Auctioneer

SAT. OCT. 9 - 10 A.M. Public Sale of 6-800 Registered and Grade Heifers. Located at New Holland Sales Stables, 12 mi east of Lancaster off Rt 23.

SAT. OCT. 9 - 9:30 A.M Public Sale of Farm Implements, Carpenter Tools and Misc Located along Rt 897 between Reinholds and Blainsport, Lanc Co, PA Annie T Kramer, Owner H. H Leid Auction Service.

MON. OCT. 11 - Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, Kansas. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

FRI OCT 15 6:30 P.M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. OCT. 16 - Public Sale of Line Equipment and Trucks Located in Allentown, PA. Vilsmeier Auction Co., Inc

SAT OCT. 16 - 1:30 P.M Public Auction 65 acre farm, estate of Rufus K Sensenig located along Rt 322, 2¼ miles West of Blue Ball Paul W Horst, Auctioneer

SAT OCT 16 - 9 A.M Public Sale of Real Estate, Household Goods and Antiques Located along Rt 897 between Reinholds and Blainsport, Lanc Co, PA Annie T Kramer, Owner H H Leid Auction Service

TUES OCT. 19 10 A.M Public Sale of Cattle Located Dutchess Co. Fair Grounds, Rt [illegible], NY, Kaindale Farm, Amenia, NY. Hanover Hill Sales and Service, Inc

WED. OCT 20 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

SAT. OCT 23 - Public Sale of Large Construction Equipment Located at Camp Hill, PA. Vilsmeier Auction Co., Inc.

SAT. OCT 23 - Public Sale of Shrubbery of all kinds, Hanging Plants and Misc Located along Union Grove Rd., 1 mi east of Terre Hill just off Rt 625 Spring Grove Nursery Nevin Martin and Lewis Groff, Auctioneers

MON OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale At the ranch, Fort Sumner, New Mixico Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc

WED OCT 27 - 9 A.M Annual Show and Sale. Located at New Holland Sales Stables, 12 mi east of Lancaster off Rt 23

SAT OCT 30 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

NOVEMBER

FRI NOV 5 - 6:30 P.M. Public Sale of 250-300 Head Heifers all ages Located at Belleville Livestock Market.

SAT NOV 13 - Public Sale of Farm Equipment Located along Union Grove Rd., midway between Terre Hill and Churchtown Cleason Martin, Owner Nevin Martin and Lewis Groff, Auctioneers

FRI NOV 19 - 6:30 P.M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Aucton Sales, Inc Rt 522, 3 miles Est of Middleburg. 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers.

SAT. NOV 27 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

DECEMBER

FRI. DEC 17 - 6:30 P.M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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11 Cows record to 15,136 M 4.6% 663F.
19 Bred Heifers, Dams records to 17,675M 3.9% 682F.
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3 Calves, Dams records to 12,055M 4.2% 505F.
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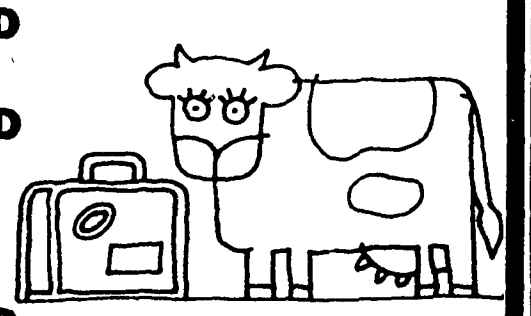

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MONTHLY COW SALE AT LANCASTER
1ST THURSDAY, SEPT. 2
At 7:30 P.M.

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY, SEPT. 16
At 7:30 P.M.

BUENA VISTA FARM
MILKING HERD & BRED HEIFER DISPERSAL
Thursday Evening, August 26, 1982
7:00 P.M.
Located in Juniata County, off Route 75, 1 mile North of Waterloo on road to Cross Keys.
25 HEAD HOLSTEINS
21 Registered, 3 I.D. Grades, 1 Grade
Sires Represented: Jet Stream (5), Job (5), Jemini, Legacy, Transmitter, Fury Ivan, Buster, Bootmaker Clem, Bronson, Diana Charm and More.
Service Sires Include: Jet Stream, Legacy, Trump, Jemini, Tex, Independence, Wiseman. This herd has been Bred SirePower for 30 years; Professionally mated by SirePower for 5 years.
Owner Sampler Records to over: 20,000 Milk, 1000 Fat - Rolling Herd Average 13464 - 557. 16 Milking Animals, Balance Springers. Only 2 animals in Sale over 5 years of age; 13 Head Milking with First Calf or springing with 1st Calf.
This Herd is Bred for Fall Milk!
• Certified & Accredited • All Calfhood Vaccinated • Fregnancy Checked • All Born & Raised on the Farm • Catalogs
DAIRY EQUIPMENT
2 DeLaval Magnetic Units with 50 lb. Pails, DeLaval #75 Pump; Usual Milk House Equipment, 375 Gal. Creamery Package Bulk Tank.
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